2016-2017 Grades 10-12

COURSE CALENDAR

Equipping students for life and forever
MEI Secondary is a Christ-centered school which provides a broad spectrum of educational opportunities for the purpose of building community and preparing our students for a life of service.

MEI SECONDARY
4081 Clearbrook Road
Abbotsford, BC
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604-859-3700
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PART 1
GENERAL INFORMATION

Introduction
The MEI Secondary Course Calendar for grade 10 to 12 is designed to provide information to students and parents regarding the course planning and selection process. Students, in collaboration with their parents, need to plan their next school year by familiarizing themselves with the contents of this document and by selecting courses to fulfill their graduation requirements and prerequisites for their educational program and for their future career.

It is our prayer and desire that God will guide you and encourage you in this very exciting and rewarding educational experience offered at MEI. If any questions arise, please do not hesitate to contact our Student Services Department.

Contact Us
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Abbotsford, BC
V4X 2M8

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cgirard@meischools.com

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Top 10 Factors to Consider in Course Planning
Students are encouraged to consider the following factors in selecting courses:

1. Time and Resources to live a BALANCED life (as much as possible - emotionally, intellectually, physically, socially, spiritually)
2. MEI grade promotion criteria
3. MEI Graduation Program requirements
4. MEI course pre & co-requisites
5. Individual academic strengths & weaknesses
6. Individual interest, ability and spiritual giftedness
7. Exploration of a variety of life / educational experiences
8. Future life & realistic career goals
9. Post-secondary options (within the context of balance, educational experiences, strengths, gifts, weaknesses, reality etc.)
10. University / College entrance requirements (reality vs. myth)

Helpful Resources
Parents
Discuss course selection options with your parents. Consider the factors listed above.

Course Calendar
This Calendar contains valuable information regarding course descriptions, post-secondary education and scholarship/bursary awards.

Teachers
Talk to teachers, department heads, and coordinators to get more details about specific courses.

Counsellors
Work with a counsellor to clarify information or to help with overall course planning. Check out the post-secondary and career related information available in the Student Services resource center.

Prayer
We encourage you to consider your choices prayerfully, seeking God’s direction for you today and for the future.

Websites
Valuable information is available on the websites listed below. Just click the title/hyperlink to access the website directly (online version).

BC Ministry of Education
www.bced.gov.bc.ca/graduation/courseinfo.htm
The Course Registry is an online compilation of all Kindergarten to Grade 12 courses offered in B.C., and is the most up-to-date and accurate source of information for students, parents, schools, districts and government. Detailed course information includes course titles, descriptions, credit values, and the associated graduation program.
Find out provincial exam dates or your provincial exam results and combined marks. You will need your 9 digit PEN (Personal Education Number) – This number is on your report card.

Career Planning & Post-Secondary Application Information

www.applybc.ca
BC Post-Secondary application service is formerly known as PASBC. This website allows you to register at most public colleges and universities in BC without the need to re-write your basic information.

www.actstudent.org
Registering and preparing for the American College Testing Assessment (ACT) exam including test dates and registration deadlines. The MEI school number is 821-068.

www.bccat.bc.ca
Transfer agreements between BC post-secondary institutions and application for admission to most of BC’s colleges and universities

www.careercruising.com
Online career guidance and planning system used in Planning 10. For username and password please inquire of a Student Services counsellor or a Planning 10 teacher.

www.collegeboard.org
Registering and preparing for Standardized Aptitude Testing (SAT) exam – The completion of SAT is usually required in the admission process to many American post-secondary institutions. You can register online: our College Board high school code number for MEI is: 821068

www.christiancareercenter.com
Christian jobs, employment, job search help and career testing/counseling. Find or post Christian jobs: ministry, pastor, church, teaching, missionary, camp and more. Post your resume for free. Read Christian career planning and job search articles. Discover your calling through career testing and life calling coaching.

www.educationplanner.bc.ca
Information on undergraduate program availability, application dates, tuition costs, admission requirements, lengths, and much more at post-secondary institutions throughout BC.

www.internationalstudent.com
Educational overseas opportunities

www.schoolfinder.com
Comprehensive information on college and university tuition, facilities, programs, admission requirements and deadlines across North America. You will also find information on scholarships and financial aid, events and careers.

www.universitynavigator.com
Free online American university search tool

www.workbc.ca
Comprehensive website created by the BC government for job seekers and employers. You will be able to find out posted jobs in BC available, explore careers and find out about industries including the most current labour market information.

www.workingincanada.gc.ca
Portal created by the Government of Canada linking you to jobs available and the labour market information across the country

www.learnnowbc.ca
Online courses, academic advising and tutoring services available in BC schools.

BC Post-Secondary Institutions

www.bcit.ca
British Columbia Institute of Technology, Burnaby, Richmond

www.capilanou.ca
Capilano University, North Vancouver

www.douglas.bc.ca
Douglas College, New Westminster, Coquitlam

www.ecad.ca
Emily Carr University of Art + Design, Vancouver

www.kpu.ca
Kwantlen Polytechnic University, Langley, Surrey, Richmond

www.sfu.ca
Simon Fraser University, Burnaby, Surrey and Vancouver

www.twu.ca
Trinity Western University, Langley

www.tru.ca
Thompson River University, Kamloops

www.ubc.ca
University of British Columbia, Vancouver, Okanagan and Robson Square campus

www.ufv.ca
University of the Fraser Valley, Chilliwack, Abbotsford

www.uvic.ca
University of Victoria, Victoria

Awards, Scholarships & Financial Aid

www.abbotsfordcf.org
Abbotsford Community Foundation - funds awarded to grade 12 students

www.aved.gov.bc.ca/studentaidbc
Financial resource to help with the cost of post-secondary education through student loans, grants, and scholarships. They also have programs that help with loan repayment.
www2.gov.bc.ca
Get help with post-secondary tuition and fees. Learn about the scholarships and awards from the BC Ministry of Education available to Grade 12 students completing high school. To access the information you must follow the links: BC Home > Education > Kindergarten to Grade 12 > Support

www.canlearn.ca
This site is designed to help Canadian students save, plan and pay for their education. You will find information about education savings and RESPs, education planning, student loans and grants, and online tools such as various educational estimators, search tools and other helpful resources.

www.debtfreegrad.com
A great little book on how to survive college or university without going broke. We have a few copies in Student services for you to sign out. You can also buy a copy for yourself online.

www.scholarshipscanada.com
Search for scholarships and awards that match your profile. There are more than 77,000 awards worth more than 167 million.

www.studentawards.com
Free scholarship, grants, cash and award matching service

Tutorial Assistance

www.méischools.com
To access the MEI Secondary tutoring list go to the Student Services section and click the tab "Tutor List"

www.fvrl.bc.ca/homework_help
Get access to live homework help from BC-based peer tutors

www.abbytutors.com
www.clubztutoring.com
www.schooliseasy.com
www.tutor.bc.ca

Definitions

Academic Grade 12 Courses: Specific grade 12 courses involving academic rigor that certain post-secondary institutions (PSI) require meeting their general or program admission. Students must verify with the PSI which courses are considered “academic”. Such courses may include: Biology 12, Calculus 12, Chemistry 12, Comparative Civilizations 12, English Literature 12, Foundations of Math 12, French 12, Geography 12, History 12, Law 12, Physics 12, Pre-calculus 12, and Spanish 12. MEI academic grade 12 courses have a final assessment worth a substantial portion of the final grade.

Applied Skills: Courses that are recognized by the BC Ministry of Education have a practical, “hands-on” approach to learning. The Ministry of Education requires students to take a minimum of 4 credits of courses that qualify as applied skills and/or fine arts. Courses that qualify as applied skills have the symbol ✓ beside their name on the course selection sheet.

Co-requisite: A course that must be taken concurrently to enroll in a similar course at a more advanced level.

Credit: A unit of measurement assigned to courses. A full year course usually receives four credits (110-120 hours of instruction) and a half-year course usually receives two credits (55 to 60 hours of instruction).

Extra-Curricular: Non-credited activities students are encouraged to get involved with. See Part 2 of this calendar for more information.

Final Assessments: Final exams or summative projects prepared by the school for specific grade 9, 10, 11 and 12 academic courses that do not have a provincial exam. All students write the same final assessment at the end of a particular course. The final mark students receive for the course is a combination of the school mark and final assessment. A final assessment will count for a substantial portion of the final mark for that course.

Fine Arts: Courses that are recognized by the BC Ministry of Education to have an artistic approach to learning. The ministry requires students to take a minimum of 4 credits of courses that qualify as fine arts and/or applied skills. Courses that qualify as fine arts have the symbol ♦️ beside their name on the course selection sheet and in this calendar.

Graduation Program: Grade 10-12 MEI graduation requirements which apply to students who plan to graduate with both a Dogwood Certificate and MEI Graduation Certificate.

Graduation Program Exams: Provincial exams prepared by the Ministry of Education for specific grade 10, 11 and 12 provincially authorized courses. All students write the same Graduation Program Exams. The final mark students receive for the course is a combination of the school mark and graduation program exam. For instance, the school mark for English 10, Math 10, Science 10 and Social Studies 11 constitutes 80% of the final grade and the graduation program exam constitutes 20% of the final grade. The school mark for English or Communications 12 counts for 60% of the final grade and the graduation program exam counts for 40% of the final grade.

Graduation Transitions: Students must complete the three graduation transition requirements in the areas of physical activity, education and career planning, and work/community service to receive four credits and to graduate. For more information please refer to the MEI Student Services website and click the tab Graduation Transitions.
Personal Education Number (PEN): A nine digit number assigned to each student by the BC Ministry of Education. This number is on the student's report card. Please do not confuse this number with your Student Number.

Post-Secondary Education: Education pursued after high school at a college, university, institute, etc. Remember that pursuing a trades program or going to Bible School is considered post-secondary education.

Prerequisite: Particular criteria (grade level or specific course completion or minimum final percentage in a course) that must be achieved prior to enrolling in a similar course at a more advanced level.

Pro-D: A Professional Development day when teachers attend seminars, conferences or workshops. Students do not attend school on Pro-D days.

Pupil Number: A six or seven digit number assigned for each student by our data management system.

Student Services: A place in our school (Room 226) where students have access to academic, post-secondary, career and health-related information. The Student Services department includes personnel providing counselling, learning assistance (Room 208) and special needs services (Room 201).

Study: A non-credited block students may qualify to take. Students are encouraged to do homework during study periods.

Support Block: A block of time provided to some designated students during a semester in order to receive additional support from Learning Support at MEI. It is abbreviated XSPBK or XSIEP-LD 10, 11 or 12 on the timetable. This non-credited course used to be called “Tutorial”. Do not confuse this abbreviation with study block XAT--12STU.

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List of Symbols

- Applied Skills Course
- Fine Arts Course
- Application Form Required (Limited Enrollment)
- Audition or Interview Required
- Course Permission Slip from Instructor Required
- Board/Authority Authorized Course (Gr. 10, 11, 12)
- Course with a Graduation Program Exam (Gr. 10, 11, 12)

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Course Classifications

Academic Courses: Courses that have an academic rigor providing a solid foundation of learning that students can build on in post-secondary. Such courses include: English (language arts), mathematics, modern languages, sciences and social studies.

Board/Authority Authorized Courses (BAA): Courses offered and developed by School Boards or Independent School Authorities to meet local needs and student interests. An unlimited number of BAA may be taken. A BAA course is identified by the code “Y” in front of its abbreviation, e.g., YPHR-1A for Bible 11 or YCCT-2A for Yearbook 12.

Elective Courses: Courses which a student will choose to complete their graduation requirements.

Extended Day Courses: Courses offered outside of the regular timetable (usually 7:00 am or 3:00 p.), e.g. Razzberry Jam, Leadership, etc.

External Credits: Provincially authorized courses approved by the Ministry of Education and taught outside the regular school system (e.g. External Lifesaving 11, ICBC Driver Education Course 11, etc.). Course credits are received by:
1. obtaining an EXTERNAL CREDIT REQUEST FORM from Student Services, and
2. bringing the supporting official documentation, issued by the external organization, along with the required signatures to Student Services.

Provincially Ministry Authorized Courses: Curriculum that is developed by the Ministry of Education and is consistent throughout British Columbia. If the course code begins with the letter “M” it is a Ministry Authorized course, e.g. MEN--10 for English 10, MFDN--11 for Foods & Nutrition 11.

Required Courses: Grade 10, 11 and 12 courses must be successfully completed to fulfill the Ministry of Education and MEI graduation requirements.

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Grade Promotion

- Required courses that are not completed satisfactorily will normally be repeated in summer school or other distributed learning means.
- Students must pass Bible in order to return to MEI the following year.

MEI Graduation Program

Every student enrolled in Grade 10, 11 or 12 should attempt to meet the graduation requirements below. By doing so, students will receive the Dogwood Graduation Certificate from the BC Ministry of Education and by successfully completing Bible 11 and 12 will receive also the MEI Graduation Certificate.

MEI Students must complete a minimum of 80 grades 10, 11 and 12 credits and must be taking a full course load every year**. See the breakdown of Required and Elective credit requirement.
REQUIRED CREDITS ............................................(60 credits)

Required Courses ............................................(56 credits)
Language Arts 10 (English 10) .........................(4 credits)
Language Arts 11 (English 11 or COM 11) ..........(4 credits)
Language Arts 12 (English 12 or COM 12) .......(4 credits)
Social Studies 10 .............................................(4 credits)
Social Studies 11 ............................................(4 credits)
Science 10 .......................................................(4 credits)
A Science 11 ...................................................(4 credits)
A Math 10 ........................................................(4 credits)
A Math 11 ........................................................(4 credits)
Physical Education 10 .....................................(4 credits)
Fine Arts and/or Applied Skills 10, 11 or 12 .......(4 credits)
Bible/Planning 10 .............................................(4 credits)
Bible 11 ..........................................................(4 credits)
Bible 12 ..........................................................(4 credits)

* This course has a Graduation Program Exam from the M of Ed.

Graduation Transitions ........................................(4 credits)

ELECTIVE CREDITS ..........................................(20 credits)
Two additional Grade 12 provincially authorized or
Board/Authority Authorized (BAA) courses ............(8 credits)
Remaining additional Grade 10, 11 or 12 courses ... (12 credits)

* Please consult Part 3 of this calendar for a complete listing
of grade 10, 11 and 12 courses offered at MEI.
** Students with five academic courses in grade 11 can request
one study. Only one Study block is allowed in grade 12 as
long as MEI graduation requirements are being met.

Total (60 credits + 20 credits).............................(80 credits)

Graduation Program Examinations

The Graduation Program Examinations occur during grade 10, 11
and 12. Students write provincial exams in grade 10 (English,
Science, Math), grade 11 (Social Studies), and Grade 12 (English
12 or Communications 12). The grade 10 and grade 11 exams
and English or Communications 12 exams are mandatory. All
students must write those exams in order to graduate with a
Dogwood Diploma from the Ministry of Education.

Graduation Transitions (Grade 10-12)

Graduation Transitions (GT) is a 4-credit requirement, consisting
of three required components that all BC Secondary students
must successfully complete in order to meet Ministry of Education
graduation requirements. The goals and required components of
GT, as outlined in the Ministry of Education Program Guide for
Graduation Transitions, are listed below. More information is
available on the Ministry of Education website at
www.bced.gov.bc.ca/graduation/grad-transitions/welcome.htm

Goals

Graduation Transitions is intended to prepare students for
a successful transition to life after secondary school. In order to
meet this goal, encouraging students to:

✓ take ownership of their own health and learning
✓ examine and demonstrate connections between their
learning and their future
✓ create a plan for their growth and development as skilled,
healthy, knowledgeable, participating citizens
✓ exhibit attributes of a BC graduate

Components

The Ministry of Education GT Program Guide states that
Graduation Transitions is an opportunity for students to reflect on
their knowledge and abilities, and plan for life after graduation by
meeting Ministry of Education expectations and by collecting
evidence of their achievements in the following required areas*:

✓ Personal Health – 150 minutes of moderate to vigorous
physical activity per week in each of grades 10, 11 and 12
✓ Community Connections – 30 hours of work/volunteer
experience
✓ Career and Life – transition plan (must be completed in
grade 12)

* to download MEI documents required as evidence that
components have been completed, go to the MEI
Secondary Student Services webpage, click Grad
Transitions and follow the instructions.

Course Changes –
Drop / Add Policy

The timetable is created based on students’ original choices in
February. Course changes may be possible, due to timetable
conflicts and student/course suitability, during the first week of
each semester.

▪ Course changes – drop/add will be possible until the first
Friday of each semester.
▪ These changes may be possible provided classes are not
being overloaded and there is minimal disruption to the rest
of the student’s timetable.
▪ Course changes requested after the deadline will be
evaluated by Student Services and/or Administration on a
case by case basis.

7
Grade 10-12 Study Classes

A study class is available for eligible students (see the following criteria):
- A student taking an MEI extended day course work totaling 4 credits.
- Any students in grades 11 or 12 who have a study class and would like to leave the school campus must have formal permission from their parents signed at the beginning of the year. An MEI Study Class - Parental Consent to be Excused form is available at the Library.
- Students do not decide which block their study class will be.

Study 11 (XAT--11STU) 0 credits
Prerequisite(s)/Co-requisite(s): This study block is only for grade 11 students who have 5 or more of the following grade 11 or 12 academic MEI courses on their current timetable: Biology, Chemistry, Earth Science, English, Foundations of Math, French, Physics, Pre-Calculus, Social Studies, or Spanish.

Study 12 (XAT--12STU) 0 credits
Co-requisite: Grade 12 students meeting MEI Graduation Requirements are entitled to take one Study block in their grade 12 year.

External Credentials

Additional 2 or 4 credits for BC Ministry of Education approved courses taught outside the regular school system may be received in the following areas:
- Advanced Placement Courses and International Baccalaureate Courses
- Music courses (RCM, etc.)
- Drama, Speech & Effective Communications Courses
- Post-Secondary Courses
- Languages
- Sport Courses (Athletes 10, 11, 12, etc.)
- Youth Development Courses (4-H 11, Guides, etc.)
- Industrial and Occupational Courses (ICBC Driver Education 11, Lifesaving 11, etc.)

There are other courses under each of the above categories. Please check with Student Services to see a complete list of courses that qualify for External Credentials and to determine the documentation required to receive credits. Approved external credentials and their course codes can be found in the online Course Registry of the Ministry of Education and organization contact information can be found on the Organizations offering approved external credentials link on the following webpage: http://www.bced.gov.bc.ca/graduation/ext_credentials/welcome.php

Course credits are received by
1. obtaining an External Credit Request form from Student Services, and
2. bringing the supporting official documentation issued by the external organization along with the required signatures to Student Services.

PART 2
COURSE SELECTION INFORMATION

Course Selection by Grade*

* Courses offered within the regular timetable, if enough students have signed up and are able to take the course once the timetable has been created.

Grade 10

Grade 10 Required Courses
All students must take:
- An English 10 ........................................... (4 credits)
- P.E. 10 .................................................. (4 credits)
- Bible/Planning 10* .................................... (4 credits)
- A Math 10 ............................................. (4 credits)
- A Science 10 ......................................... (4 credits)
- Social Studies 10 .................................... (4 credits)

* Bible/Planning 10 may be taken in grade 11 by students wanting more grade 10 electives.

Grade 10 Elective Courses
All students select courses to equal 8 credits from the following options (at least 4 credits of a Fine Arts and/or Applied Skills grade 10, 11 or 12 are required for graduation):

Applied Skills
- Business Education 10 ............................. (2 credits)
- Design Communication 10 (Info Tech) ............ (2 credits)
- Drafting and Design 10 ............................. (2 credits)
- Wood Design 10 .................................... (2 credits)

Fine Arts
- Drama 10 General ................................. (2 credits)
- Junior Chorale 10 .................................... (4 credits)
- Music 10: Concert Band .......................... (4 credits)
- Visual Arts General 10 (Introductory Level) ...... (4 credits)
- Visual Arts General 10: ................................ (4 credits)

Others
- Advanced Performance P.E.10 .................. (4 credits)
- Foods and Nutrition 10* ........................... (2 credits)
- French 10 .......................................... (4 credits)
- Hockey Canada Skills Academy 10 .......... (4 credits)
- Language and Culture 10 ........................ (4 credits)
- Language Development 10 ........................ (4 credits)
- Outdoor Education 10 ............................. (4 credits)
- Spanish 10 ........................................ (4 credits)

INFORMATION

Grade 10 Elective Courses
All students select courses to equal 8 credits from the following options (at least 4 credits of a Fine Arts and/or Applied Skills grade 10, 11 or 12 are required for graduation):

Applied Skills
- Business Education 10 ............................. (2 credits)
- Design Communication 10 (Info Tech) ............ (2 credits)
- Drafting and Design 10 ............................. (2 credits)
- Wood Design 10 .................................... (2 credits)

Fine Arts
- Drama 10 General ................................. (2 credits)
- Junior Chorale 10 .................................... (4 credits)
- Music 10: Concert Band .......................... (4 credits)
- Visual Arts General 10 (Introductory Level) ...... (4 credits)
- Visual Arts General 10: ................................ (4 credits)

Others
- Advanced Performance P.E.10 .................. (4 credits)
- Foods and Nutrition 10* ........................... (2 credits)
- French 10 .......................................... (4 credits)
- Hockey Canada Skills Academy 10 .......... (4 credits)
- Language and Culture 10 ........................ (4 credits)
- Language Development 10 ........................ (4 credits)
- Outdoor Education 10 ............................. (4 credits)
- Spanish 10 ........................................ (4 credits)
Grade 11

Grade 11 Required Courses
All students must take:
- Bible 11 ........................................... (4 credits)
- An English 11 or Communication 11 ........ (4 credits)
- A Math 11 ........................................... (4 credits)
- A Science 11 ....................................... (4 credits)
- Social Studies 11 ................................ (4 credits)

Grade 11 Elective Courses
All students select additional courses to total 32 credits for the year from the following options (at least 4 credits of a Fine Arts and/or Applied Skills grade 10, 11 or 12 are required for graduation):

Applied Skills
- Business Computer Applications 11 ............... (4 credits)
- Carpentry and Joinery 11 .......................... (4 credits)
- Drafting and Design 11 ............................. (4 credits)
- Family Studies 11 ................................... (4 credits)
- Foods and Nutrition 11 .............................. (4 credits)
- Internet Applications 11 ............................ (4 credits)
- Marketing 11 ....................................... (4 credits)
- Textiles 11 .......................................... (4 credits)

Fine Arts
- Art Foundations 11 ................................. (4 credits)
- Art Foundations 11 (Introductory Level) ....... (4 credits)
- Concert Band 11 ................................... (4 credits)
- Concert Choir 11 ................................... (4 credits)
- Theatre Performance 11 ........................... (4 credits)

Others
- Advanced Performance P.E. 11 .................... (4 credits)
- French 11 .......................................... (4 credits)
- Hockey Canada Skills Academy 11 ............. (4 credits)
- Language and Culture 11 ......................... (4 credits)
- Language Development 11 ......................... (4 credits)
- P.E. 11 Boys ....................................... (4 credits)
- P.E. 11 Girls ........................................ (4 credits)
- Peer Tutoring 11 ................................... (4 credits)
- Spanish 11 ....................................... (4 credits)

Study 11 (possible with five academic* courses) ........ (0 credits)

* For a list of qualifying “academic” courses see section titled: Grade 10 to 12 Study Classes.

Grade 12

Grade 12 Required Courses
All students must take:
- Bible 12 ............................................ (4 credits)
- English 12  or Communication 12 .............. (4 credits)

Grade 12 Elective Courses
All students select additional courses to total 32 credits overall for the year from the following options (at least 4 credits of a Fine Arts and/or Applied Skills grade 10, 11 or 12 are required):

Applied Skills
- Carpentry and Joinery 12 ......................... (4 credits)
- Data Management 12 ............................... (4 credits)
- Drafting and Design 12 ............................. (4 credits)
- Entrepreneurship 12 ............................... (4 credits)
- Family Studies 12 ................................... (4 credits)
- Foods and Nutrition 12 ............................ (4 credits)
- Internet Applications 12 ......................... (4 credits)
- Marketing and Retailing 12 ....................... (4 credits)
- Textiles 12 .......................................... (4 credits)

Fine Arts
- Art Foundations 12 ................................. (4 credits)
- Choral Music 12: Concert Choir ................. (4 credits)
- Instrumental Music 12: Concert Band ......... (4 credits)
- Studio Arts 12 ....................................... (4 credits)
- Theatre Performance 12 ........................... (4 credits)
- Worship Leadership 12 ........................... (4 credits)

Others
- Advanced Performance P.E. 12 ................. (4 credits)
- Biology 12 .......................................... (4 credits)
- Calculus 12 .......................................... (4 credits)
- Chemistry 12 ....................................... (4 credits)
- Comparative Civilizations 12 .................... (4 credits)
- English Literature 12 .............................. (4 credits)
- Foundations of Math 12 ........................... (4 credits)
- French 12 .......................................... (4 credits)
- Geography 12 ...................................... (4 credits)
- History 12 .......................................... (4 credits)
- Hockey Canada Skills Academy 12 .......... (4 credits)
- Introduction to Psychology 12 .................. (4 credits)
- Law 12 ................................................ (4 credits)
- P.E. 12 Boys ....................................... (4 credits)
- P.E. 12 Girls ........................................ (4 credits)
- Pre-Calculus 12 ..................................... (4 credits)
- Peer Tutoring 12 ................................... (4 credits)
- Physics 12 .......................................... (4 credits)
- Spanish 12 ........................................ (4 credits)

Study 12 ............................................. (0 credits)
**Extended Day Courses**
**Courses offered outside of the regular timetable**

- Junior Leadership 10, 11 ........................................ (2 credits)
- Outdoor Education 10, 11, 12 .................................. (4 credits)
- Senior Leadership 11, 12 ........................................ (2 credits)
- Worship Leadership 11, 12 .................................... (2 credits)
- Writing (Journalism) 11, 12 .................................... (4 credits)
- Yearbook 11, 12 .................................................... (4 credits)

The following extended day courses are not identified on any of the Course Selection Sheets. Sign up into these courses takes place in the fall and acceptance is through audition or teacher’s permission. Talk to the Band or Choir teacher for more information.

- Chamber Singers 10-12 .......................................... (2 credits)
- Drumline 10-12 .................................................... (1 credit)
- Junior Jazz Band (Bluesberry Jam) 10-12 .................. (2 credits)
- Renaissance Singers 10-12 .................................... (1 credit)
- Senior Jazz Band (Razzberry Jam) 10-12 ................. (2 credits)

**Extra-Curricular Activities**

Students are encouraged to get involved in extra-curricular activities. Getting involved is a great way to meet people, make friends and feel part of the MEI community. Below is a list of some of the extra-curricular activities MEI hopes to offer this year.

### Athletic teams

MEI is dedicated to the purpose of providing a sound athletic program integrated with a Christian view of God, the world and competition. Our teams include: basketball, cross-country, curling, fencing, golf, Hockey Academy, soccer, swimming, tennis, volleyball and wrestling. For details regarding applications, try-outs and scheduling, please contact the Athletic Department. For enquiry about the Hockey Academy, please contact Mr. Rick Thiessen, for an interview to evaluate eligibility.

### Other Clubs and Opportunities

Audio Visual Assistants, Christmas Banquet Committee, Grad Committee, Intramurals, Missions Teams, Prayer Meetings, Spring Production – Make-up Crew and Ushering.

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**PART 3
COURSE DESCRIPTIONS**

**APPLICATIONS**

### Applied Skill Courses

- This symbol means that this particular course is recognized by the Ministry of Education as an Applied Skills course to meet the graduation program requirement (Grade 10 - 12).

#### Business

**Business Education General 10 (MEBG-10) 2 credits**

Prerequisite(s): None

In this course students will gain a working knowledge of accounting, for both business and personal use. It will help them to understand the role of marketing in business, including research methods and product development. Students will be encouraged to consider establishing their own business as a viable option in the future. Students will be exposed to various career opportunities available to them, as well as the general spectrum of courses in the Business Education Department. Students will also be introduced to Canadian law and its role in business.

NOTE: Workbook provided

**Business Computer Applications 11 (MBCA-11) 4 credits**

Prerequisite(s): None

This course is designed for the “non-techie” student who wants to upgrade their technological skills. Computers are an important part of most jobs and are vital to success at university or college. To use a computer well, you need to be able to touch-type and this is one of the many components of BCA 11. You will also learn computer and internet basics as well as how to create memos, letters, reports, spreadsheets and other types of documents that are used every day at work, university or college. This course uses specialized keyboarding software as well as Microsoft Office. Students will also learn how to create simple web pages and perform quick edits on photographs using Adobe Dreamweaver and Adobe Photoshop.

NOTE: Credits can count as an Applied Skills course.

**Data Management 12 (MDM--12) 4 credits**

Pre-requisite(s): None

This course is designed for the “non-techie” student who wants to upgrade their technological skills. Computers are an important part of most jobs and are vital to success at university or college. To use a computer well, you need to be able to touch-type and this is one of the many components of DM 12. You will also learn computer and internet basics as well as how to create memos, letters, reports, spreadsheets and other types of documents that are used every day at work, university or college. This course uses specialized keyboarding software as well as Microsoft Office.
Office. Students will also learn how to create simple web pages and perform quick edits on photographs using Adobe Dreamweaver and Adobe Photoshop.

NOTE: Credits can count as an Applied Skills course. Students cannot take both BCA 11 and DM 12 because they cover the same content and have the same learning objectives.

Marketing 11 (MMK--11) 4 credits ✖
Prerequisite(s): An application form, available in Student Services, must be completed and attached to the course selection sheet. Limited enrollment.
This course is a practical, activity-based course that provides a framework for creative application of marketing concepts, operations and techniques applied to retailing and selling. Students will have the opportunity to learn how to be productive and motivate employees, including themselves, in their abilities to proceed with ideas for self-employment and entrepreneurship. A major part of this course is the operation of the school store.
NOTE: Additional cost between $10 and $15.

Entrepreneurship 12 (MENT-12) 4 credits ✖
Prerequisite(s): Completion of Grade 11 or permission of instructor. Limited enrollment.
This course helps students gain an understanding of the entrepreneurial spirit and concepts in the context of starting a small business. Students will learn the skills necessary to effectively carry out business activities including research skills, creative thinking, problem evaluating and solving, goal setting, business planning and operating, business efficiency assessment, and individual, team and networking skills development.
NOTE: Additional cost between $10 - $15.

Marketing 12 (YMD--2A) 4 credits
Board Authority Authorized (BAA) Course
Prerequisite(s): MK 11 preferred. An application form, available in Student Services, must be completed and attached to the course selection sheet. Limited enrollment.
This course will provide students with an opportunity to learn and develop marketing skills in a practical way critical in today’s market place. Students will be learn how to create and implement marketing plans. They will also develop organizational skills through production of a marketing calendar and will also explore the effectiveness of developing different promotional materials. These skills will be fostered through working on practical projects in a team environment. Students will need to show initiative and leadership in starting, promoting and maintaining a successful operation with high ethical standards. Students may also work with a local business in developing a promotional campaign to help meet these business objectives.

Family Studies

Family Studies 11 (MFM--11) 4 credits ✖
Prerequisites: Completion of Grade 10

This course is the most practical one offered at MEI. Surveys and social experiments are conducted to gain insight of current trends and possible changes within the family structure. News items from around the world are discussed and debated as to their possible impacts on the family unit. Baby simulators are used to demonstrate the demands and responsibilities placed on families. Along with these activities, communication skills, conflict resolution and clarifying techniques are developed. The stages of infancy to early adulthood are examined. This is a life preparation course that everyone can benefit from, especially students who may be considering careers working with people. There is no final exam for this course, and no additional costs.

Family Studies 12 (MFM--12) 4 credits ✖
Prerequisites: completion of Grade 11, completion of Family Studies 11 is an asset but not necessary.
How do you know if she/he is the right person to marry? What does the government say about group marriages? This is the most valuable course you’ll ever take! Morals, values and social skills in our society are all taught from within the family unit. Our culture is dependent on good families for its propagation of great communities. How do we ensure a future of excellent families in an ever changing world? We have to be purposeful in our actions and thoughts, and take the time to evaluate our culture and beliefs. To do this, the history of the family unit, the examination of other cultures; the life cycle of the family, the purpose of marriage, and the roles therein are all examined. Many changes are taking place in the views of our country towards the definition of family. These lifestyle choices are viewed from a Christian perspective. This is a life preparation course that everyone can benefit from. Major projects for this course include surveys of peers, pop culture/media exploration, and planning a wedding. There are no additional costs, and there is no final exam except life itself.

Home Economics
(Food & Sewing Courses)

Foods and Nutrition 10 (MFDN-10-2) 2 credits ✖
Prerequisite(s): None
This course will deepen students’ knowledge of food preparation and techniques, and will expand students’ understanding of nutrition and healthy living. Students will learn about kitchen safety and sanitation, the proper use of tools and equipment, and elements of nutrition. Students will prepare a variety of food products, such as snacks, appetizers, meals, and baked goods.

Foods and Nutrition 11 (MFDN-11) 4 credits ✖
Prerequisite(s): None (Foods & Nutrition 9 or 10 are an asset)
This course will provide many opportunities to practice cooking and baking skills. Students will work with fruits and vegetables, rice and pastas, meats and alternatives. They will develop meal planning skills and will learn to use resources effectively. A nutrition component will analyze healthy snacking, as well as changes through the life cycle. In addition, the course explores concept and design in food by creating garnishes and gingerbread houses.
NOTE: Additional cost of $25 for International foods lab.

**Foods and Nutrition 12 (MFDN-12)** 4 credits
Prerequisite(s): Foods & Nutrition 11 or permission of instructor
This course is designed to build on culinary skills learned in Foods and Nutrition 11. The focus is on the more intricate aspects of cooking, baking and aesthetics in foods, as well as the orchestration of entire meals. Cooking passion and confidence develop as students prepare a wide variety of healthy breakfasts, snacks, lunches and dinners. Students will also explore nutrition, healthy living and the economic and cultural impact of food. This is a course students will find very beneficial as they move toward independent living.

NOTE: Additional Costs: $25.00 course fee.

**Textiles 10 (MIDS-0A)** 2 credits
Prerequisite(s): None
This course will focus on developing more advanced skills in sewing construction. The students’ first project will be a hoody and they will learn to sew with knits, sew in a zipper, and sew pockets. For the second project, students will choose a project where they will have opportunities to learn many other sewing techniques. Students will also learn to apply principles of pattern alterations to suit various figure types.

NOTE: Students will be required to purchase sewing supplies and fabric for their projects.

**Textiles 11 (MTXT-11)** 4 credits
Prerequisite(s): None
This course is designed to improve skills learned in previous clothing classes, as well as, develop new skills for students that have not taken clothing before. The students’ first project is a lined vest where students learn many techniques including sewing a lining. For beginners this project will be adapted. Students will have a wide range of choice in their next projects with an emphasis on developing more advanced skills in working with fabrics, the sewing machine and the serger.

NOTE: Students will be required to purchase sewing supplies and fabric for a minimum of four projects.

**Textiles 12 (MTXT-12)** 4 credits
Prerequisite(s): MTEX-11 or by permission of instructor
This course focuses on learning techniques to construct advanced textile projects. The students will learn tailoring techniques as they create a tailored jacket for their first project. Students will be challenged to choose projects that work with specialty fabrics and that will further develop both creative and technical skills.

NOTE: Students will be required to purchase sewing supplies and fabric for a minimum of three projects.

**Information Technology (Computer Courses)**

**Design Communication (Info Tech) 10 (MINT-10)** 2 credits
Prerequisite(s): None
This important computer course is designed to give each student the opportunity to learn computer skills as it is integrated in our society today. The course will have a core component of internet with learning web-design and creating websites. Students learn how to shoot high-quality photographs and to manipulate digital images through Adobe’s Photoshop and students are introduced to digital processing. Students are also introduced to the creative world of digital animation as well as the advanced features of Microsoft Excel.

NOTE: No final exam.

**Business Computer Applications 11 (MBCA-11)** 4 credits
Prerequisite(s): None
This course is designed for the "non-techie" student who wants to upgrade their technological skills. Computers are an important part of most jobs and are vital to success at university or college. To use a computer well, you need to be able to touch-type and this is one of the many components of BCA 11. You will also learn computer and internet basics as well as how to create memos, letters, reports, spreadsheets and other types of documents that are used every day at work, university or college. This course uses specialized keyboarding software as well as Microsoft Office. Students will also learn how to create simple web pages and perform quick edits on photographs using Adobe Dreamweaver and Adobe Photoshop.

NOTE: Credits can count as an Applied Skills course.

**Data Management 12 (MDM--12)** 4 credits
Pre-requisite(s): None
This course is designed for the “non-techie” student who wants to upgrade their technological skills. Computers are an important part of most jobs and are vital to success at university or college. To use a computer well, you need to be able to touch-type and this is one of the many components of DM 12. You will also learn computer and internet basics as well as how to create memos, letters, reports, spreadsheets and other types of documents that are used every day at work, university or college. This course uses specialized keyboarding software as well as Microsoft Office. Students will also learn how to create simple web pages and perform quick edits on photographs using Adobe Dreamweaver and Adobe Photoshop.

NOTE: Credits can count as an Applied Skills course. Students cannot take both BCA 11 and DM 12 because they cover the same content and have the same learning objectives.

**Internet Applications 11 (YCAIS1A)** 4 credits
Board Authority Authorized (BAA) Course
Prerequisite(s): None
Students interested in web design and in learning how to work collaboratively as a team member will enjoy this course. Students create websites using many different design techniques and will practice web design by maintaining and creating within the award winning MEI website. Students work in a business climate classroom and also develop and create a web portfolio. Outside businesses have the opportunity to “hire” students for their particular website needs. Additional topics and skills covered include: the art of taking a good photo, proper use of the digital camera, tricks for web photos, using animation design, Dreamweaver editor, Adobe Photoshop, Javascript, streaming audio and video, php, mysql, frames, dynamic and interactive site design.
NOTE: No Final Exam

Internet Applications 12 (YCAIS2A) 4 credits
Board Authority/Authorized (BAA) Course
Prerequisite(s): YCAIS 11A
This course has been developed to support and encourage students to explore the richness and diversity of various cultures through the medium of web page design. Students will learn to use digital cameras as recording tools, and computers as editing tools. Today, new and exciting careers are being pioneered by those with the knowledge and skills to use information technology creatively. Whole industries are emerging around the information technology revolution. They will explore curricula themes, develop project proposals and research topics of community value or personal interest. They will write advanced web pages and edit data to produce finished web pages or a working Internet site. This course focuses on scripting, programming, developing search strategies for new technology, publishing skills, and serving information on a web server. In addition, the topic of Web ethics will be covered.

NOTE: This is an extended day course offered outside the timetable. In addition, students must be prepared to give some out-of-school time to take photo assignments, sell ads and finish projects. Being able to meet deadlines is a must. Day and time of the course will be decided as a class at the beginning of the school year.

Technology Education
(Drafting and Woodworking Courses)

Drafting and Design 10 (MTED-10) 2 credits ✹
Prerequisite(s): Drafting and Design 9 is an asset
The intent of this program is to focus on the development of drafting skills. Drafting is truly a universal language. This curriculum is designed to promote understanding and application of this graphical language used in technical drawings. The computer program AutoCad will be utilized to develop these skills. Students will communicate their designs using both 2D and 3D wireframe and solid model drawings. Students will work on several design-based projects where they will attempt to solve problems and then build the prototype of their design. They will complete part and assembly drawings, working and presentation drawings. Popular projects include: apartment interior design, ‘Mr. Gadget’ and bridge or tower design build/break.

Yearbook 12 (YCCT-2A) 4 credits ✹
Board/Authority Authorized (BAA) Course
Prerequisite(s): Application required, form available in Student Services, must be completed and attached to the Course Selection Sheet. Limited enrollment.
This course focuses on the development of journalism skills needed to produce a yearbook and several books or booklets including the secondary yearbook, elementary yearbook and spring yearbook supplement. Students will develop the following skills: photography, selling and developing ads, using Adobe Photoshop, developing themes for yearbook, choosing and recording significant world events, designing single and double page spreads, developing photo stories, writing headlines, captions, editing, teamwork, and record keeping.

NOTE: Additional cost of $20 for overnight field trip

Drafting and Design 11 (MDD--11) 4 credits ✹
(Course content offered in 2016-2017)
Prerequisite(s): None TED 10 is an asset
This course will focus on architectural design and mechanical drafting. The students will be introduced to construction methods as well as theory of residential design. Students will learn to develop a sense of ‘good design’ on an overnight field trip to Vancouver City. We will tour some of the city’s best examples of architectural design. A major project will follow with the class working in groups to design a high density housing project. The second half of the course will deal with drafting mechanical objects using various formats and conventions such as dimensioning, section and auxiliary views, surface developments and intersections as well as fastening devices.

Drafting and Design 12 (MDD--12) 4 credits ✹
(Course content offered in 2015-2016)
Prerequisite(s): TED 10 or instructor’s permission.
This course is similar to Drafting and Design 11 by covering both architectural residential design and mechanical drafting, but this time in greater detail and thorough application. Students will complete a full set of house plans. Students will learn to use appropriate drafting and design terminology; select, present and respond to drawings and design solutions in a variety of suitable visual formats and media; apply drawing standards and conventions; and create complex concept, presentation and detail drawings. Students will also learn to identify and develop the components of working drawings including bill of materials and schedules.
Students needing Drafting and Design 12 credits when the grade 11 course is offered can receive grade 12 credits with instructor's permission.

Wood Design 10 (MTEW-10) 2 credits ☑
Prerequisite(s): None
This course primarily involves skill development in cabinet construction and furniture building. Students will learn various styles of cabinet building and learn to identify and make various wood joints. In addition, students will learn how to both plan specific projects and construct them within certain design parameters and controls. At this level, students will be expected to integrate materials other than wood into their project plans such as: metal, plastic, glass and fabrics. The planning skills covered will include material calculations, scale drawings, design model(s) and procedures list. The applied construction skills developed via two main start-to-finish cabinet and furniture projects will include milling of the wood, joining and assembling as planned.
NOTE: Additional cost of $30

Carpentry and Joinery 11 (MCJ--11) 4 credits ☑
Prerequisite(s): Previous wood courses will be an asset.
This advanced course will require the students to design, plan, and construct projects within very clear design parameters, as well as projects of their own choosing from start to finish. Students will need to understand, identify and select the appropriate wood product for particular structural and aesthetic applications. Students will also learn how to create production jigs and how to organize and work on assembly line. Working safely and as a team will be further enhanced during this course.
NOTE: Additional cost for projects determined by student design.

Carpentry and Joinery 12 (MCJ--12) 4 credits ☑
Prerequisite(s): Wood Design 10 or Instructors permission
This course is designed for students with advanced carpentry skills and who intend to pursue a career in this industry. During the first half of the course students will design and learn to construct small structures for off-campus sites. Topics and skills covered during this section include: selection of property and lot layout, blue print reading, foundation and floor systems, wall, truss and roof framing, window and door installation, interior and exterior finishing as well as safe use of hand and power tools. For instance, students can expect to design and work on special projects that might involve building sheds, play houses, dog houses, green houses, and/or other small structures. There may be some off-site field trips to learn about site preparation and layout. The second half of the year students will be allowed time to pursue interests they may have in furniture building or cabinet making.
NOTE: Additional cost for projects determined by student design.

Bible Courses

Bible Program

Bible is a central component of our school, and each year must be passed in order to return to MEI the following year. Students must pass Bible 11 and Bible 12 to earn MEI graduation status.

Bible/Planning 10 (MPLAN10) 4 credits
Prerequisite(s): Completion of grade 9 or permission of instructor.

Bible/Planning 10 is a practical, MEI/BC Ministry of Education required course which focuses on living out our Christian faith in everyday life, wise decision making, the graduation program, education and careers, finances and health.

Some KEY foundational verses for Bible/Planning 10 are:

1. “You made all the delicate, inner parts of my body and knit me together in my mother’s womb. Thank you for making me so wonderfully complex. Your workmanship is marvelous and how well I know it. You watched me as I was being formed in utter seclusion, as I was woven together in the dark of the womb.” Psalm 139:13 – 15

2. “Jesus replied, “You must love the Lord your God with all your heart, all your soul, and all your mind. This is the first and greatest commandment. A second is equally important: ‘Love your neighbor as yourself.’ ” Matthew 22:37 – 39

3. “Trust in the Lord with all your heart; do not depend on your own understanding. Seek his will in all you do, and he will direct your paths.” Proverbs 3:5, 6

4. “For I know the plans I have for you,” says the Lord, “They are plans for good and not for disaster, to give you a future and a hope.” Jeremiah 29:11

5. “And whatever you do or say, let it be as a representative of the Lord Jesus, all the while giving thanks through him to God the Father.” Colossians 3:17

Bible 10 Objectives:

1. Students will consider the Bible/God’s word as a key source for guidance and making wise decisions in all areas of life.

2. Students will explore their beliefs and values, and will be encouraged in their commitment to follow Jesus, and to be open to a relationship with Jesus if they haven’t yet decided to follow Him.

3. Students will gain a greater understanding of who they are in Jesus and what it means to follow Him in everyday life, including finding opportunities to serve others.

4. Students will have a greater awareness of the following truths shared by Max Lucado in “Cure for the Common Life: Living in your Sweet Spot”
a. “You cannot be anything you want to be. But you can be everything God wants you to be” (p. 18) and
b. “You can do something no one else can do in a fashion no one else can do it” (p.19).

Planning 10 Objectives:
1. “Students will become informed decision makers, able to understand the effects of their choices on themselves and others.
2. Students will be able to access information and analyze it for accuracy, bias and relevance.
3. Students will develop an understanding of their personal responsibility for attaining and maintaining overall health and financial well-being, and for pursuing and achieving their education and career goals.
4. Students will develop the knowledge, skills, and attitudes that will assist them to plan for their successful transition from secondary school to adulthood.” BC Ministry of Education Planning 10 IRP

NOTE: A Bible is required for this class

**e-Bible/ Planning 10 online (MPLAN10E)** 4 credits (Linear)
Prerequisite(s): Completion of grade 9 or permission of instructor. Planning 10 may be taken in grade 11 by students wanting more grade 10 electives. Planning 10 is a practical, BC Ministry of Education required course which focuses on the following four main areas: Graduation Program, Education and Careers, Health, and Finances. This course is taught from a Christian worldview in order to help students better understand who they are in Jesus Christ and to encourage and guide them towards wise decision making and faithfully following Him in their everyday lives. The Bible 10 curriculum, focusing on Ethics, Wisdom Literature and the New Testament Letters, is woven into the Planning 10 curriculum.

**NOTE:** A Bible is required (New Living Translation preferred)

**Bible/e-Planning 10 (MPLAN10E)** 4 credits (Linear)
Prerequisite(s): e-Planning 10 Application Form (attached to course selection sheet) including a referral form completed by an academic subject teacher sent directly to the e-planning 10 teacher. Some students may be asked to be interviewed by instructor prior to acceptance into this e-course.

This e-course covers the same learning outcomes as the regular in-class Bible Planning 10 course (see course description above). However, this e-course format gives MEI students flexibility in their timetables, an alternative mode of learning, and freedom to pursue another elective or receive a spare. Students taking e-Planning 10 will be assigned to a teacher, but will not be required to go to the classroom beyond a minimum of one meeting per term during regular school hours. Instead, the course will be delivered over the Internet, available to the student both in school and at home. This e-course will enable students to work anywhere through the material in new ways while still meeting deadlines set by the teacher. Students will engage in internet activities including Discussion Forums, interaction with the teacher via e-mail, web-based learning exercises, and submitting assignments over the internet. Student assignments will be both individual and collaborative, and will be presented using technologies such as PowerPoint and web page creation. Students taking e-Planning 10 must be self-disciplined, motivated, and able to work independently. Students also need to be confident and comfortable with computer technologies including Web Chat, Forums, and Internet use, and with software such as PowerPoint, Excel and Word. Students need frequent, regular access to the computer and the Internet.

Note: This e-course will be provided if enough students sign up for it and the school has a teacher available to teach and monitor it. It will be offered as a linear course (spread over the two semesters) or able to complete within a particular semester if desired.

**IMPORTANT:** This is a self-paced course. Students will be required to follow submission deadlines for each assignment throughout the calendar year based on their timeline course completion date.

**Bible 11 (YPHR-1A)** 4 credits
Board/Authority Authorized (BAA) Course
Prerequisite(s): None
Co-requisite(s): Grade 11
This composite course consists of two half-semester segments with distinctive biblical study modules within each. In one segment, students will complete the following three core/compulsory modules:

1. Radical Christianity
2. Popular Culture and Christianity, and
3. Letters of Paul

In the other half-semester segment, students will complete one of the following two elective modules:

1. Christianity 101, or
2. World Religions

**NOTE:** Effort is made to give students their selected elective module; however, due to scheduling conflict, class size limit or other extenuating circumstances, students may be placed in another elective module. New Living Translation Bible required for all modules.

**Bible 11 Core/Compulsory Segment (1/2 semester total)**

**Radical Christianity**
This module examines the radical nature of the Anabaptist movement of which Mennonites are a part, and its call to live the Christian faith as a radical follower of Jesus Christ. Stories of the key figures in this movement, the distinctive of Anabaptism and their implications for today’s Christian will be studied. The desired result will be that students will learn of the origins of the Anabaptist movement and the sacrifices made then and now in living out the convictions of an Anabaptist understanding of the message of God’s Word.

**Popular Culture and Christianity**
This module focuses on the impact of popular culture on society and Christianity. It will enable students to closely examine their
consumption of movies, music and television. Students will be given tools to evaluate and respond from a Christian worldview. This course will also attempt to find the balance that Christ articulated between maintaining purity and being relevant to the wider world (John 17: 15-18).

**Letters of Paul**
This module focuses on the Pauline Literature including Paul’s faith background and the impact it had on his writing which, in fact, comprises the majority of the New Testament. Students will learn the significance of his role in spreading the gospel and resolving important controversies among early Christians, including his response to those who questioned his own authority. Students will be encouraged and inspired by Paul’s faith, steadfastness and wisdom in overcoming great adversity. Students will be exposed to what it means to have faith in Christ and how it can be lived out in the real world.

**Bible 11 Electives Segment (1/2 semester total)**

**Christianity 101**
The central purpose of this course is to introduce students to the foundational beliefs of Christianity. It also encourages them to become life-long seekers. The course hopes to give students a Biblically based foundation for their faith, and non-believers a clear understanding of what it should mean if someone calls themselves a “Christian”. The course begins with the central question asked by Jesus. “Who do men say that I am?” From this foundational question the course builds sequentially on the importance of the following themes expressed in Hebrews 6:1-2.

“...repentance from acts that lead to death, faith in God, instructions about baptisms, the laying on of hands, the resurrection of the dead and eternal judgment”. A secondary goal of the course is to challenge our life-styles by these foundational truths. Other topics discussed are: Why did God make man? How does God guide us? Why does God allow suffering and evil? What about people who have never heard of Jesus? etc. “And God permitting, we will do so.” Hebrews 6:3

Materials needed: A Bible, journal and pen.

**World Religions**
This module is designed to give a general introduction to various religions of the world and what each one believes. We will compare and contrast these beliefs to Christianity. This module will also look at various key leaders in these different belief systems. The module is designed to give each student a better understanding of why they believe what they do and a better understanding/compassion towards those who believe differently. This module will have the following objectives:

1. to understand the various beliefs of some of the main religions and beliefs of our world;
2. to be able to compare and contrast these religions / beliefs to Evangelical Christianity; and
3. to be able to identify some key leaders of the different religions / beliefs.


**Bible 12 (YPHR-2A) 4 credits**
Board/Authority Authorized (BAA) Course
Prerequisite(s): Bible 11
Co-requisite(s): Open to grade 12 students only
This composite course consists of two half-semester segments with distinctive study modules within each. In one segment, students will complete the following three core/compulsory modules:

1. Apologetics
2. Life of Christ
3. Transitions

In the other half-semester segment, students will complete one of the following three elective modules:

1. Life Issues
2. Integrating Faith and Science
3. Missions.

NOTE: A New Living Translation Bible is required.

**Bible 12 Core/Compulsory Segment (1/2 semester total)**

**Apologetics**
This module examines the logic and defense of key beliefs of the Christian faith. It will focus on matters of truth and reason as they pertain to fundamental Christian doctrines regarding the Bible, God, the Church, Humans and the Spiritual Realm. Throughout the course, Anabaptist distinctives will be highlighted within the discussion of the broader evangelical community’s perspectives and defense of key tenets of the faith. The desired result will be that students will think critically on matters of faith, that Christians will be better equipped to give a reasoned defense for beliefs held and will be encouraged in their own faith formation in the process.

NOTE: A New Living Translation Bible is needed

**Life of Christ**
This module familiarizes students with Christianity through a study of one part of the life of Christ such as:

1. His Early Life,
2. His Teaching, and
3. His Final Days.

Students will be taught one of these three parts at the discretion of the instructor. Students will be able to apply the teaching of Christ to their own daily life, and be willing to tackle difficult questions. It is hoped that ultimately students will learn from the greatest teacher Himself, Jesus Christ, and commit wholeheartedly to Him.

**Transitions**
This segment also includes the Graduation Transition Plan prescribed by the Ministry of Education which MUST be completed for graduation. This module focuses on issues beyond high school and includes a study of personality, budgeting, job and school applications, preparing a resume and sexuality, love and relationships. Students will acquire a better understanding of their personality style and their aptitudes for different career paths.
possibilities and will gain perspective on budgeting implications for life after high school. Students will also learn about what is required when applying for employment and key components of building an attractive resume. Finally students will gain a biblical and practical perspective on the issues that they face as they come to understand their own sexuality, and as they anticipate their roles in loving, monogamous relations.

**Bible 12 Electives Segment (1/2 semester total)**

**Life Issues**
This module will examine significant life issues from a variety of perspectives, with emphasis on possible Anabaptist Christian responses to issues such as: justice, abortion, euthanasia, genetic engineering and suicide; rites of passage issues related to birth, death and grieving; and conflict/war and peace including conflict resolution. This module will require student participation through discussion groups, debate and role playing.

**Faith & Science**
This module will examine the interaction of faith and science from a Christian perspective. The goal is to help prepare students to engage the secular culture intelligently, particularly the modern university culture. Students will develop critical thinking skills as they evaluate and contrast such issues as: Creation versus Evolution, Old Earth versus Young Earth, Global Flood versus Local Flood, etc. Also, we will look at the theory of Intelligent Design.

**Missions**
Prerequisite: An application is required; the form is available in Student Services. It must be completed and attached to the Course Selection Sheet. Limited enrolment. This module is designed for those who want to go deeper with their relationship with God and participate in practical ways of living out their faith. Students will come to appreciate that God’s love for us humans is the motivating force behind missions. Opportunities will be provided for students to serve in our community on a regular basis (Abbotsford Food Bank, MCC Warehouse, Abbotsford Gleaners, and Union Gospel Mission). Students are also expected to participate in several field-trips including a camping retreat at the Okanagan Gleaners in Oliver, Missions Fest in Vancouver as well as Harbour Light (Salvation Army) and other ministries working with the homeless and marginalized people. Highlighting this class will be the visitation of numerous speakers, including missionaries, who will be sharing from their experiences and challenging students to follow God’s call on their life. Students who are planning on participating in an MEI Spring Break mission’s trip are strongly encouraged to take this module.

NOTE: 25 hours of service are required in this course. Additional cost of $80 to cover class retreat, urban outreach and transportation to most activities.

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**Planning 10**

**Bible/Planning 10 (MPLAN10)** 4 credits
Prerequisite(s): Completion of grade 9 or permission of instructor. Planning 10 may be taken in grade 11 by students wanting more grade 10 electives. Planning 10 is a practical, BC Ministry of Education required course which focuses on the following four main areas: Graduation Program, Education and Careers, Health, and Finances. This course is taught from a Christian worldview in order to help students better understand who they are in Jesus Christ and to encourage and guide them towards wise decision making and faithfully following Him in their everyday lives. The Bible 10 curriculum, focusing on Ethics, Wisdom Literature and the New Testament Letters, is woven into the Planning 10 curriculum.

NOTE: A Bible is required (New Living Translation preferred)

**Bible/e-Planning 10 (MPLAN10E)** 4 credits (Linear)
Prerequisite(s): e-Planning 10 Application Form (attached to course selection sheet) including a referral form completed by an academic subject teacher sent directly to the e-planning 10 teacher. Some students may be asked to be interviewed by instructor prior to acceptance into this e-course.

This e-course covers the same learning outcomes as the regular in-class Bible-Planning 10 course (see course description above). However, this e-course format gives MEI students flexibility in their timetables, an alternative mode of learning, and freedom to pursue another elective or receive a spare. Students taking e-Planning 10 will be assigned to a teacher, but will not be required to go to the classroom beyond a minimum of one meeting per term during regular school hours. Instead, the course will be delivered over the Internet, available to the student both in school and at home. This e-course will enable students to work anywhere through the material in new ways while still meeting deadlines set by the teacher. Students will engage in internet activities including Discussion Forums, interaction with the teacher via e-mail, web-based learning exercises, and submitting assignments over the internet. Student assignments will be both individual and collaborative, and will be presented using technologies such as PowerPoint and web page creation. Students taking e-Planning 10 must be self-disciplined, motivated, and able to work independently. Students also need to be confident and comfortable with computer technologies including Web Chat, Forums, and Internet use, and with software such as PowerPoint, Excel and Word. Students need frequent, regular access to the computer and the Internet.

Note: This e-course will be provided if enough students sign up for it and the school has a teacher available to teach and monitor it. It will be offered as a linear course (spread over the two semesters) or able to complete within a particular semester if desired.

IMPORTANT: This is a self-paced course. Students will be required to follow submission deadlines for each assignment throughout the calendar year based on their timeline course completion date.
English Courses

English

English 10 (MEN--10) 4 credits
Prerequisite(s): Pass in previous grade level
This course helps students to deepen and broaden their skills in reading comprehension and communication. It seeks to stimulate an appreciation for good literature and a sense of values as students interact, interpret, evaluate and respond to a variety of literary forms. This course has a graduation program exam worth 20% of final grade.

English 11 (MEN--11) 4 credits
Prerequisite(s): EN 10 (60% minimum in EN 10)
This course enhances the skills described in English 10 with a more advanced application of literary analysis, understanding of short stories, novels, poetry, essays and drama. It also focuses on creative and informative writing of short stories, poetry and various types of essays including research writing. In addition, students will acquire knowledge of the conventions of language, such as vocabulary, grammar, punctuation and sentence structure.

English 12 (MEN--12) 4 credits
Prerequisite(s): EN 11 (60% or better)
This course helps students to deepen and broaden their skills in reading, comprehension and communication. It seeks to stimulate an appreciation for good literature of different genres and a sense of Christian values as students interact, interpret, evaluate and respond. The English 12 course prepares students for the grade 12 Provincial examination and provides them with essential language skills for life beyond secondary school.

Communications 11 (MCOM-11) 4 credits
Prerequisite(s): EN 10 and teacher recommendation
This is an alternative English course for the non-university bound student. It will focus on the foundations of effective written and oral communication in all types of careers and in everyday life. Students will use a variety of traditional and electronic media to address communication challenges. Future considerations must be taken into account before registering.

Communications 12 (MCOM-12) 4 credits
Prerequisite(s): EN 11 and teacher recommendation or COM 11
This is an alternative English course for the non-university bound student. It will focus on the importance of effective written and oral communication in all types of careers and in everyday life. Students will use a variety of traditional and electronic media to address communication challenges. Future considerations must be taken into account before registering.

Writing (Journalism) 11 (YCCT-1B) 4 credits
Board/Authority Authorized (BAA) course
Prerequisite(s): A minimum of 67% in EN 10. Knowledge of journalism, computers, design and photography is an asset.
Writing 11 is an elective course designed for students with an interest in and a flair for writing. This year there will be a significant journalism component. There may also be some opportunity for creative writing. This course will provide students with opportunities to extend their writing experiences beyond the required English courses. Students will be asked to experiment with the written word, to produce effective original works in a variety of genres, forms and styles.
NOTE: Students should be prepared to research and interview outside of class. This is an extended day course offered outside the timetable on Tuesdays from 3:00 to 6:00 p.m.

Writing (Journalism) 12 (MWR--12) 4 credits
Prerequisite(s): 67% or better in EN 11
Students enrolled in this course will produce the school newspaper. Through planning issues, writing and editing stories, students will include news, features, sports, music, art, fashion, editorials, and in-depth stories related to the “going-ons” at MEI. There will be an emphasis on “real” writing where many assignments will be submitted to newspapers, magazines, journals, contests, and publishers for consideration. There may also be some opportunity for creative writing. Various aspects of media: editing, publication; print, visual, audio and video. Students will also develop skills in publication software.

NOTE: This is an extended day course offered outside the timetable on Tuesdays from 3:00 to 6:00 p.m.

English Honours

English Honours courses 9 to 12 are designed to challenge students with an enriched curriculum that will prepare them to write the Advanced Placement (AP) English Language exam in their senior year of high school. AP is a widely-recognized program that most Canadian universities recognize as the equivalent of first-year coursework. For example, a student who scores a 4/5 or 5/5 on the AP English exam will be granted first year credit at most PSI. The course material in the English Honours Program is enriched, the skills required are more

NOTE: COM 12 counts for Language Arts 12 credits. This course has a required graduation program exam worth 40% of final grade.

English Literature 12 (MLIT-12) 4 credits
Prerequisite(s): 67% minimum in EN 11 or by instructor’s permission (use Permission Slip)
Do you like to eat at buffets or smorgasbords where you can sample a bit of everything? English Literature 12 is exactly like that. You will sample the best that English has to offer. You will chew on Chaucer, sip Shakespeare, and munch on Milton as well as enjoying haggis and a Jane Austen dinner. Students will sing, watch movies, act and orate. This course is for students who love literature.

English Literature 12 (MLIT-12) 4 credits
Prerequisite(s): 67% minimum in EN 11 or by instructor’s permission (use Permission Slip)
Do you like to eat at buffets or smorgasbords where you can sample a bit of everything? English Literature 12 is exactly like that. You will sample the best that English has to offer. You will chew on Chaucer, sip Shakespeare, and munch on Milton as well as enjoying haggis and a Jane Austen dinner. Students will sing, watch movies, act and orate. This course is for students who love literature.

NOTE: COM 12 counts for Language Arts 12 credits. This course has a required graduation program exam worth 40% of final grade.

English Literature 12 (MLIT-12) 4 credits
Prerequisite(s): 67% minimum in EN 11 or by instructor’s permission (use Permission Slip)
Do you like to eat at buffets or smorgasbords where you can sample a bit of everything? English Literature 12 is exactly like that. You will sample the best that English has to offer. You will chew on Chaucer, sip Shakespeare, and munch on Milton as well as enjoying haggis and a Jane Austen dinner. Students will sing, watch movies, act and orate. This course is for students who love literature.
advanced and the concepts are covered in more depth. Students who pass English 9 Honours maintaining at least an 80% average will be eligible to select English Honours 10, 11 and 12 respectively on their course selection sheet.

IMPORTANT: A particular English Honours’ class will be offered only if there are enough students (usually 15) who select it, meet the pre-requisite and can fit this class on their timetable without conflict with other courses.

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<thead>
<tr>
<th>Course</th>
<th>Credits</th>
<th>Prerequisite(s)</th>
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<tbody>
<tr>
<td>English 10 Honours (MEN--10H)</td>
<td>4</td>
<td>Successful completion of English 9 Honours or teacher's permission. This course will complete English 10.</td>
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<tr>
<td>English 11 Honours (MEN--11H)</td>
<td>4</td>
<td>Successful completion of English 10 Honours or teacher's permission. This course will complete English 11.</td>
</tr>
<tr>
<td>English 12 Honours (MEN--12H)</td>
<td>4</td>
<td>Successful completion of English 11 Honours or teacher's permission. This course will complete English 12.</td>
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</tbody>
</table>

Language Development & Culture
(Available for International Students)

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<tr>
<th>Course</th>
<th>Credits</th>
<th>Prerequisite(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Language and Culture 10, 11 (YESFL0B, YESFL1B)</td>
<td>2</td>
<td>International students only. Permission from instructor required.</td>
</tr>
<tr>
<td>Language Development 10, 11 (YESFL0A, YESFL1A)</td>
<td>2</td>
<td>International students only. Permission from instructor required.</td>
</tr>
<tr>
<td>Language Development 12 (YESFL2A)</td>
<td>4</td>
<td>International students only. Permission from instructor required.</td>
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Students will master an additional 300 vocabulary words. Through a step by step process, the students’ skills are developed by an understanding of the sentence, the paragraph, the essay and finally the research essay. The course will also improve written work by requiring students to improve their vocabulary skills. Students will master an additional 300 vocabulary words.

Fine Art Courses

Note: The symbol means that this particular course is recognized as a Fine Art course by the Ministry of Education.

Visual Arts 10: Introductory Level (MVAG-10) 4 credits
Prerequisite(s): None. This course is designed for students who have had no previous art class or require more skill development before progressing to more advanced classes in grade 11. It is open for registration for all students in grades 10-12. The basic skills, media techniques, tools, vocabulary and historical developments in art are covered. Students will learn to use a variety of media in drawing, painting, sculpture, and printmaking. In addition, students will learn to develop personal imagery and basic compositional rules needed to produce quality studio works.

NOTE: Materials required: a pencil and a white eraser. Specialty drawing pencils, erasers, and a black fine line pen are recommended but optional.

Visual Arts 10: General (MVAG10) 4 credits
Prerequisite(s): Art 9 (67%) or permission of the instructor. This course is designed to reinforce and expand on the art concepts and skills introduced in Art 9. Students will relate their personal expressions to those of major artists and styles of “Western” art beginning with the Greeks and Romans up to the 19th century. They will do this in a broad variety of drawing tools and painting media as well as sculptural material. Tools and techniques such as observation drawing in graphite and charcoal; painting techniques in acrylic and watercolour, and the control of colour are all related to historical developments in art. Students will gain an aesthetic appreciation and historical knowledge of art as well as critical thinking skills and self-expression.

NOTE: Materials required: pencils and a white eraser. Specialty drawing pencils, erasers, sketchbook and a black fine line pen are recommended but optional.

Art Foundations 11 (MAF--11) 4 credits
Prerequisite(s): VAG-10 (73%) or permission of the instructor.
This course is designed for students desiring more advanced forms of visual expression in drawing, painting, mixed-media, sculpture and printmaking. This course is essential for any student wanting to pursue an art-related career. Students should begin to build their portfolios in grade 11 if they desire to pursue post-secondary art course. There will be an emphasis on building more advanced technical skills in a variety of media in order to create personal and thoughtful expressions. In addition, this course covers historical and contemporary progress in art as well as focusing on the development of critical thinking skills.

NOTE: Materials Required: Pencils, erasers and a sketchbook.

Art Foundations (Intro) 11 (MAF--11) 4 credits
Prerequisite(s): None.
This course is designed for the students who have had only one or no previous art classes or require more skill development before progressing to more advanced classes. It will be an introduction to, or review of the skills needed to express oneself visually: media techniques, tools, vocabulary and historical developments in art. Students will learn and appreciate a variety of drawing, painting, printmaking and clay tools and techniques. In addition, students will develop personal imagery and critiquing methods needed to produce quality studio works in a wide variety of two and three dimensional media.

NOTE: Materials required: Pencils, erasers.

Art Foundations 12 (MAF--12) 4 credits
Prerequisite(s): AF 11 (73% or better) or permission of the instructor.
Students who can only take one art class must take AF 12. This course enables serious art students to work on their art portfolios and further refine their skills in various forms of visual expression. Students will be expected to do more complex pieces, as well as in-depth research, critiques, etc. This course gives art students the chance to explore new media and techniques as well as larger and more time-consuming works.

NOTE: Materials Required: Pencils, erasers and a sketchbook.

Art Foundations 11 Introductory Level and Art Foundations 11 and receive 4 credits for each since they both cover the same art curriculum. The only difference is that the introductory level course is adapted for those who have not taken a visual art class before or have very limited experience.

Art Foundations 12 (MAF--12) 4 credits
Prerequisite(s): AF 11 (73% or better) or permission of the instructor.
Students who can only take one art class must take AF 12. This course enables serious art students to work on their art portfolios and further refine their skills in various forms of visual expression. Students will be expected to do more complex pieces, as well as in-depth research, critiques, etc. This course gives art students the chance to explore new media and techniques as well as larger and more time-consuming works.

NOTE: Materials Required: Pencils, erasers and a sketchbook.

Studio Arts 12 (MSADP-12 or MSACS-12) 4 credits
Prerequisite(s): AF 12 (73%) or permission of the instructor. This course is designed only for students wishing to take a second art class in grade 12. It is for the serious art student, capable of working independently, contemplating an art-related career or just having a keen interest in the visual arts. Students will be able to design a personal curriculum with a focus on their specific interests; in either Drawing and Painting (MSADP-12) OR Ceramics and Sculpture (MSACS-12). Students should be able to progress independently from initial concept, through research, production, evaluation and final display of their work. A primary focus of this course is the building of a strong personal portfolio.

NOTE: Materials required will vary depending on student choices. Everyone must have a sketch book and basic drawing tools.

Drama

Drama 10 General (MDRG-10) 2 credits
Prerequisite(s): None
This class is designed for drama enthusiasts. The course covers the many facets of the dramatic arts, including characterization and role playing, blocking, creative movement, choreography, makeup, stage craft, sound effects and stage lighting. The main emphasis will be on mime and improvisation. All drama students are required to attend the Spring Drama Production as a significant contributor to their final term mark. This course includes attending Theatre Sports one evening and/or possibly going to see a professional drama/musical production.

NOTE: Additional cost of approximately $50 to cover field trips.

Theatre Performance 11/12 (MTPA-11, MTPA-12) 4 credits
Prerequisite(s): MU/DR 9 or Drama 10 or TPA 11 or audition
This course is designed to give students a reasonable level of competency in all essential components of Acting. Students will enhance their theatre skills including but not limited to: mime, improvisation, monologues, choreography, blocking, lighting, make-up, sound effects as well as filming and video techniques. This course includes attending Theatre Sports one evening and also going to see a professional drama/musical production. Furthermore, all drama students are required to take part in the Spring Drama Production as a significant contributor to their final term mark.

NOTE: Additional cost of approximately $50 to cover field trips.

Music - Choral

Junior Chorale 10 (MMCC-10) 4 credits
Prerequisite(s): None
The Junior Chorale is essential in preparing students for the audition into the MEI showcase group, the Senior Concert Choir. Students will learn to sing in four part harmony. Students will also be exposed to a wide range of choral literature and all styles of music. They will listen to and discuss a variety of quality music videos and tracks. Students will execute their musical skills and talents at the MEI Christmas and Spring Concerts, at student chapels, at local care homes and a choral festival. This course includes a field trip to see a professional production in Vancouver.

NOTE: All students must have the standard* MEI performing arts uniform. Additional cost of approximately $70 (not including the uniform) to cover cost of field trip and personalized MEI choir folder.

Choral Music: Concert Choir 11, 12 (MCMCC-11, MCMCC-12) 4 credits each year
Prerequisite: Audition (during June of previous school year; beginning of September for new students)
The Senior Concert Choir performs challenging choral literature in a wide range of styles, from Renaissance to Contemporary. This course covers over 50 choral selections each year. Students will apply theoretical concepts to their music on a continual basis. Students will also listen to quality music during each class. In addition, the choir takes many service opportunities to perform in local churches. This course will prepare students to make an effective contribution to MEI churches, choirs and worship teams, as well as allow students to become involved in other community singing experiences after completing their secondary studies.

Every second year we do a major tour with Concert Band and Concert Choir, (Razzberry Jam and Chamber Singers). Costs for this tour can range from $1000 - $2000+ per student. Fundraising opportunities will be presented during the year to defray some of the costs. The tour happens in spring and lasts for approximately 7 days. It usually includes a major festival, school or community performances and social events along the way. Students will be responsible for homework and assignments missed while away from school. The tour, as well as all concerts and events during the year, is required of all members of the group.

Alternate year to the major tour could include a trip to the "CAMS" festival somewhere in Canada/Western US, or one of a number of national festivals, and potentially other more local festivals. Cost should be expected for these years as well for festival fees, transportation and accommodation, although not as high as our major tour expenses which happen every second year. Costs for alternate year tours will vary depending on whether we do shorter trips or one longer festival ($350-$500). Fundraising opportunities may be available through parent led committees.

NOTE: All students must have the standard* MEI performing arts uniform. Students without a personalized MEI Choir folder will have an additional cost of approximately $20 (folder to be provided by the instructor).

Renaissance Singers 10, 11, 12 (YVPA-0C, YVPA-1C, YVPA-2C) 1 credit
Extended Day Course
Board/Authority Authorized (BAA) Course
Prerequisite(s): Audition (September)
Co-requisite(s): Enrolled in a regular time tabled music course (Choir, Band or Music/Drama 09).

Renaissance Singers specialize in quality choral literature. This course is for students in grades 9-12 who excel in music. Approximately 24-30 students will be admitted into the group. Renaissance strives for excellence. Focus is given to technical competency breath control, phrasing, balance, refinement of tone quality, intonation, enunciation, and dynamics. Renaissance will perform at the Christmas and Spring Concerts as well as attend a festival weekend, such as the Whistler Music Festival in April each year. Cost per student: $350 - $400.

NOTE: Class meets Thursday mornings at 6:55 a.m. and every second Monday morning at 7:25 a.m. Students are expected to attend regular sectional rehearsals. All students must have the standard* MEI performing arts uniform.

*The Standard MEI Performing Arts Uniforms:
All MEI performing arts students dress in the same uniforms. For good reasons, we have become very specific about our uniforms. Advanced groups may have additional uniform requirements (i.e., Marching Band - see below - and Chamber Singers).

MEI Performing Arts Uniform

Shirts: MEI black dress shirt (specific women’s or men’s style) available from the store Champagne and Lace at 33811 South Fraser Way, Abbotsford.

Pants: solid black dress pants (no denim)

Socks: solid black (no spots or stripes) (ladies: black socks, knee-highs or tights)

Shoes: solid black dress shoes not suede or canvas (but rather the kind one could polish)

Accessory: men’s ties and women’s scarves will be available from the MEI Music Department at the beginning of the year. A deposit of $20 will be required, and $15 will be refunded upon return of the accessory in good condition at the end of the year. $5 will be kept as a rental fee to restock accessory supplies.

The shirts cost approximately $35 for men and $40 for women at Champagne and Lace. The store representatives usually come to school to size and fit students sometime in early October.
One might consider saving money by purchasing shirts from students who have graduated from our MEI music program. You can find them in the yearbook or contact the Music Department which may have names of those who collect second-hand uniforms for this purpose. The accessories are available only through the MEI Music Department.

**MEI Marching Band Uniform** (supplied by MEI)
- **Shirts:** Students will be required to purchase a personalized shirt (supplied by MEI) that is to be worn for all formal and informal marching events. Cost - $25.
- **Hat:** Students will be required to purchase a black ball cap (supplied by MEI) that is to be worn for all formal and informal marching events. Cost - $15.
- **Shoes:** Students will be required to purchase a pair of Adidas running shoes (supplied by MEI) that is to be worn for all formal and informal marching events. Cost - $50.
- **Uniform:** Students will be required to submit a deposit cheque ($400), dated July 1st 2016, in the event that the formal marching uniform is lost or damaged.

**Music - Instrumental**

**Music 10: Concert Band (MMCB-10) and Instrumental Music 11, 12: Concert Band (MIMCB 11, MIMCB 12)** 4 credits each year

Prerequisite(s): Audition

The Senior Concert Band is MEI’s most demanding concert band ensemble, of which a high level of performance and commitment is expected. This band performs quality literature from band classics to marches to 20th century compositions. A high degree of proficiency is required from students. The Concert Band performs at various concerts and festivals throughout the year. Attendance at festivals has reasonable transportation and accommodation costs that are expected to cover. Preparation for festivals often involves extra rehearsal time outside of the timetable that members are required to attend. A major component of the MEI Band program is the marching band. Students enrolled in band also participate in the marching band as part of the regular scheduled Concert Band class. The marching band is in high demand for performances throughout the Lower Mainland particularly for athletic events, parades, etc. Private lessons are strongly encouraged. Percussionists who enroll in this group are required to also participate in the MEI Drumline. Every second year the Music Department does a major tour with the Concert Choir and Concert Band, (Razzberry Jam and Chamber Singers). The cost of this tour can range from $1000 - $2000+ per student. Fundraising opportunities will be presented during the year to defray some of the costs. The tour happens in spring and lasts for approximately 7 days. It usually includes a major festival, school or community performances and social events along the way. Students will be responsible for homework and assignments missed while away from school.

Alternate year to the major tour could include a trip somewhere more locally (Western Canada/US) to one of a number of national festivals, and potentially other more local festivals. Cost should be expected for these years as well for festival fees, transportation and accommodation, although not as high as our major tour expenses which happen every second year. Costs for alternate year tours will vary depending on whether we do shorter trips or one longer festival ($350-$500). Fundraising opportunities may be available through parent led committees.

**NOTE:** All students must have the standard* MEI performing arts uniform. A band folder will be provided for $20. The nominal cost of attending the festivals will be required of each student. Students are asked to have reliable, quality instruments and accessories.

**Junior Jazz Band 10 - Bluesberry Jam (XSB 09, YVPA 0F)** 2 credits

Extended Day Course
Board/Authority Authorized (BAA) Course
Prerequisite(s): Audition (September)
Co-requisite(s): Band 09, Music Concert Band 10 (Piano, Guitar, and Bass players need'n't be enrolled in Band, but will need to be registered in an MEI performing arts class, e.g. Choir, Music Drama)

Bluesberry Jam is MEI’s Junior Jazz Band. This course teaches the fundamentals of Jazz Band performance such as breath support, articulation, syncopation, jazz riffs and inflections, fingering dexterity and improvisation. “Blues” performs music in a variety of styles (swing, ballad, funk, and rock). The band participates at the Envision Jazz Festival in February, and performs in various concerts yearly. In this course students will receive at least 50 hours of instruction each year.

**NOTE:** All students must have the standard* MEI performing arts uniform. Costs for festival fees, transportation and accommodation should be anticipated. Students should be prepared to start a personal library of jazz recordings – 2 per year. Blues meets twice a week outside of the timetable for a total of 120 minutes.

**Senior Jazz Band 10, 11, 12 - Razzberry Jam (XSB 09, YVPA 0D, YVPA 1D, YVPA 2D)** 2 credits

Extended Day Course
Board/Authority Authorized (BAA) Course
Prerequisite(s): Audition (September)
Co-requisite(s): Band 09 or Music Concert Band 10 or Instrumental Music Concert Band 11/12 (Piano, Guitar, and Bass players need'n't be enrolled in Band but will need to be registered in an MEI performing arts class, e.g. Choir, Music Drama)

Razzberry Jam is MEI’s Senior Jazz Band as well as premier performing jazz ensemble. For this reason, a high level of performance and commitment is expected. “Razz” performs music in all the classic and contemporary jazz styles. This band participates in several festivals and performs at a variety of venues and concerts throughout the year. Preparation for festivals often involves extra rehearsal time which members are expected to attend. Students receive at least 50 hours of instruction each year.
NOTE: All students must have the standard* MEI performing arts uniform. Costs for festival fees, transportation and accommodation should be anticipated. Every second year (opposite year of the large Concert Choir/Concert Band tour) we attend the Lionel Hampton International Jazz Festival in Idaho, which generally costs around $400. Students should be prepared to start a personal library of jazz recordings – 2 per year.

Razz meets twice a week outside of the timetable for a total of 120 minutes.

**Drumline 10-12 (YVPA-0B, YVPA-1B, YVPA-2B)** 1 credit each year
Extended Day Course
Board/Authority Authorized (BAA) Course
Co-requisite(s): Band 09 or Music Concert Band 10 or Instrumental Music Concert Band 11/12; Audition
Drumline is offered to percussionists who are enrolled in the MEI band program. This class gives percussionists an opportunity to enhance their drum rudiments skills and cadence playing.

NOTE: Drumline meets once a week outside of the timetable for 120 minutes.

**Worship Leadership**

**Worship Leadership 11, 12 (YVPA-1E, YVPA-2E)** 2 credits
Board/Authority Authorized (BAA) Course
Prerequisite: Audition. An Application form, available in Student Services, must be completed and attached to the Course Selection Sheet. Limited enrollment. This course is offered only as an extended day course (i.e. discussions and practices will take place outside of the timetable).

This course gives a coordinated introduction to the field of contemporary worship leading. At its core it provides 2 credits for students involved in the chapel worship team. Students will develop skills in worship leading through informal discussions, homework assignments and participation in public worship leading settings both in chapel and on deputation to local churches. Successful applicants will display sufficient ability either vocally or on their instrument to play skillfully before large congregations. Sound technicians are also encouraged to apply for this course. Students in this course do not need the MEI performing uniform.

**Yearbook**

**Yearbook 11 (YCCT-1A)** 4 credits
Board/Authority Authorized (BAA) Course
Prerequisite(s): Application required, form available in Student Services, must be completed and attached to the Course Selection Sheet. Limited enrollment.
This course focuses on the development of journalism skills needed to produce a yearbook and several books or booklets including the secondary yearbook, elementary yearbook and spring yearbook supplement. Students will develop the following skills: photography, selling and developing ads, using Adobe Photoshop, developing themes for yearbook, choosing and recording significant world events, designing single and double page spreads, developing photo stories, writing headlines, captions, editing, teamwork, and record keeping.

NOTE: Students must be prepared to give some out-of-school time to take photo assignments, sell ads and finish projects. Being able to meet deadlines is a must. The course meets 4 credits of Applied Skills 11.

**Yearbook 12 (YCCT-2A)** 4 credits
Board/Authority Authorized (BAA) Course
Prerequisite(s): Application required, form available in Student Services, must be completed and attached to the Course Selection Sheet. Limited enrollment.
This course focuses on the development of journalism skills needed to produce a yearbook and several books or booklets including the secondary yearbook, elementary yearbook and spring yearbook supplement. Students will develop the following skills: photography, selling and developing ads, using Adobe Photoshop, developing themes for yearbook, choosing and recording significant world events, designing single and double page spreads, developing photo stories, writing headlines, captions, editing, teamwork, and record keeping.

NOTE: Students must be prepared to give some out-of-school time to take photo assignments, sell ads and finish projects. Being able to meet deadlines is a must. The course meets 4 credits of Applied Skills 11.

**Leadership and Peer Tutoring Courses**

**Leadership**

**Junior Leadership 10, 11 (YIPS-0A)** 2 credits each year
Board/Authority Authorized (BAA) Course
Prerequisite(s): Introductory Leadership Course/Junior Leadership Course. Limited enrollment
This course (Wednesday mornings 7:00 - 8:00 a.m.) is designed to deepen students’ knowledge and experience of leadership. They will gain a greater understanding and practical experience of what it means to sacrifice as a leader. Students will examine and discuss leadership qualities such as listening skills, organization, respect, group work, character and service. They will plan school-wide activities that will help promote a positive atmosphere in our school. They are required to participate in school dress-up days, lunch activities, aid in the set-up of the Christmas Banquet, and the Spring Activities. They will complete approximately 19 hours of school and community service per semester.

NOTE: Cost $15-$100 for optional workshops / retreats / seminars.
Senior Leadership 11, 12 (YIPS-1A, YIPS-2A) 2 credits each
Board/Authority Authorized (BAA) Course
Prerequisite(s): Completion of Grade 10 and Junior Leadership course. Limited enrollment
This course (Wednesday mornings 7:00 - 8:00 a.m.) is an extension of the Introductory and Junior Leadership courses. It is designed to build on students’ knowledge and experience in the area of leadership. Students will be increasingly involved in school and community events. They will play an extremely large role in the planning and execution of the annual Christmas Banquet and several other large-scale events (minimum of 5 hours per term). They will research and study known leaders, and learn more about what it means to be an effective and positive leader. They will complete approximately 5 hours of school and community service per term.
NOTE: Cost $15-$100 for optional workshops / retreats / seminars.

Peer Tutoring
Peer Tutoring 11, 12 (YIPS-1B, YIPS-2B) 4 credits
Board/Authority Authorized (BAA) Course
Prerequisite(s): a C+ is required in English and Foundations of Math.
Peer Tutoring 11: A good command of basic academic skills is needed. (C+ minimum is required in EN 11 and MA 11). A good attendance record is required. Approval from the instructor and completion of application form, available from Student Services, attached to the course selection sheet is required.
Peer Tutoring 12: Successful completion of Peer Tutoring 11 and approval of the instructor are required in order to be considered for Peer Tutoring 12.
These two courses are designed to develop responsibility, communication and organization skills through practical experience in order to help individual students or small groups in a classroom setting. Following the initial after school training at the start of the course (Tuesdays and Thursdays, 3:00 – 4:00 p.m.), students will be put into Peer Tutoring classes within the regular school timetable. These acquired skills will be valuable in future working-with-people vocations such as teaching.

Math Courses
Mathematics
General Information

Design of Pathways
Each pathway is designed to provide students with the mathematical understandings, rigour and critical-thinking skills that have been identified for specific post-secondary programs of study and for direct entry into the work force. Problem-solving is also an important component and appears throughout each course at various times.
The content of each pathway has been based on the Western and Northern Canadian Protocol (WNCP) Consultation with Post-Secondary Institutions, Business and Industry Regarding their Requirements for High School Mathematics:
Final Report on Findings and on consultations with mathematics teachers.

Apprenticeship and Workplace Mathematics
This pathway is designed to provide students with the mathematical understandings and critical-thinking skills into the work force.
Topics include Algebra, Geometry, Measurement, Numbers, Statistics and Probability.

Foundations of Mathematics
This pathway is designed to provide students with the mathematical understandings and critical-thinking skills identified for post-secondary studies in programs that do not require the study of theoretical calculus.

Pre-Calculus
This pathway is designed to provide students with the mathematical understandings and critical-thinking skills identified for entry into post-secondary programs that require the study of theoretical calculus.
Topics include: Algebra, Numbers, Measurement, Functions, Trigonometry, and Permutations, Combinations and Binomial Theorem.

Prerequisite(s) General: Students are expected to meet all course prerequisites and will be placed into appropriate courses, unless they receive written permission from Mr. Balzer, Math Department Head. Therefore, students should choose the appropriate Math course based on their current math average this year. In June the Math Department will place students who, according to their final mark do not meet prerequisites, in the appropriate Math courses.

Apprenticeship and Workplace Mathematics 10 (MAWM-10) 4 credits
Prerequisite(s): 50% or better in Math 9 or Math 9-Essentials
This course is designed to provide students with the mathematical understandings and critical-thinking skills identified for entry into the majority of trades and for direct entry into the work force. Topics include Measurement, Geometry, Numbers and Algebra.
Note: Red pen, ruler and calculator with square root function are required. This course has a graduation program exam worth 20% of final grade.

**Apprenticeship and Workplace Mathematics 11 (MAWM-11)**
4 credits
Prerequisite(s): 50% or better in MAWM-10 or 50% in MFMP-10
This course is designed to provide students with the mathematical understandings and critical-thinking skills identified for entry into the majority of trades and for direct entry into the work force. Topics include Measurement, Geometry, Numbers, Algebra and Statistics.

Note: Student workbook is provided. Red pen, ruler and calculator with square root function are required.

**Foundations of Mathematics and Pre-calculus 10 (MFMP-10)**
4 credits
Prerequisite(s): 60% or better in Math 9 (Math 9 Essentials does not qualify)
This course is a common program for students desiring to carry on in either the Foundations of Math 11 and 12 pathway or the Pre-Calculus 11 and 12 pathway. It also provides students with many different opportunities to apply problem-solving strategies. Finally, this course introduces students to 'higher-level' thinking required in senior Math. The topics covered include Number Patterns and Operations (including rational numbers), coordinate Geometry, Polynomials, Trigonometry and Linear systems. Students will become more proficient in working with exponents and radicals, formulas, factoring and graphing. Of course, within each area, there is also an emphasis on applying these skills to word problems.

Note: Student workbook is provided. Scientific calculator and graph paper are required. This course has a graduation program exam worth 20% of final grade.

**Foundations of Mathematics 11 (FOM-11)**
4 credits
Prerequisite(s): 60% or better in MFMP-10
This course is designed to provide students with the mathematical understandings and critical-thinking skills identified for post-secondary studies in programs that do not require the study of theoretical calculus. Topics include Financial Mathematics, Geometry, Measurement, Numbers, Logical Reasoning, Relations and Functions, Statistics, and Mathematics research project.

Note: Student workbook is provided. Scientific calculator and graph paper are required.

**Foundations of Mathematics 12 (FOM-12)**
4 credits
Prerequisite(s): 60% in FOM-11 or 50% in PREC-11
This course is designed to provide students with the mathematical understandings and critical-thinking skills identified for post-secondary studies in programs that do not require the study of theoretical calculus. Topics include: Finances, Probability, Exponentials, Trigonometry, Polynomials and Graphing.

Note: Student workbook is provided. Scientific calculator and graph paper are required.

**Pre-Calculus 11 (PREC-11)**
4 credits
Prerequisite(s): 67% or better in MFMP-10
This course is designed to provide students with the mathematical understandings and critical-thinking skills identified for entry into post-secondary programs that require the study of theoretical calculus. Topics include: Algebra and Numbers, Measurement, Relations and Functions, Trigonometry, and Permutations, Combinations and Binomial Theorem.

Note: Student workbook is provided. Scientific calculator and graph paper are required.

**Pre-Calculus 12 (PREC-12)**
4 credits
Prerequisite(s): 67% in PREC-11
This course is designed to provide students with the mathematical understandings and critical-thinking skills identified for entry into post-secondary programs that require the study of theoretical calculus. Topics include: Transformations, Polynomials, Logarithms, Permutations, Combinations and Trigonometry.

Note: Student workbook is provided. Scientific calculator and graph paper are required.

**Calculus 12 (MCALC 12)**
4 credits
Prerequisite(s): Pre-Calculus 12 or Co-requisite(s): Taking Pre-Calculus 12
This Ministry Authorized course is designed for students wishing to be well prepared for science and math studies at University. The course will cover the nature of functions, their limits, and their derivatives and anti-derivatives. The course is rigorous but also rewarding in the sense that students will see how the results of calculus illuminate various concepts in science.

Note: Graphing calculator is required. Textbook will be issued. There is no provincial exam for this course. The offering of Calculus 12 will be based on whether or not there are enough students enrolled for that particular class.

**Questions & Answers**

**Which Math course is best suited to my student?**

While there is no “rule” about which Math course is right for each student, the decision can be made easier by thinking about your student’s ability and interest in Math, and future education and career plans. The new courses have been designed to facilitate student success after high school. For example:

- If your student has struggled in Math 8 or 9, enjoys working on projects or hands-on activities, or intends to pursue a trade or technical job after high school, then the Apprenticeship and Workplace pathway is the best choice.
- If your student enjoys working on projects or hands-on activities, or is planning further studying in the Social Sciences like Economics or Arts or Humanities at post-secondary, then the Foundations pathway will be the best choice.
- If your student has been very successful in Math 9, enjoys the challenges of Math, and is thinking about future education or a career that involves Sciences or Engineering at a university, then starting the Pre-Calculus pathway will be the best choice.
Your student’s educational choices after high school depend, in part, on the courses they take in high school. To make an informed decision about which course is best suited for your student, you need to find out as much as you can about each pathway. Parents and students need to remember that grade 10 has ONLY two math courses available but there are three pathways in grade 11 to 12.

What happens if we change our mind about the course decision that we have made?

Because the three pathways were designed to give students different skills, attitudes and knowledge for different career and post-secondary paths, they were not designed specifically to allow for lateral movement between pathways. As a result, MEI will not be suggesting students move from one pathway to another once a choice has been made and a student is working is one pathway’s courses. Students who choose grade 10 Apprenticeship and Workplace CANNOT move to the Foundations stream or Pre-Calculus stream. However, students who have successfully completed the common Foundations of Math and Pre-Calculus 10 can transfer to Apprenticeship and Workplace Mathematics 11.

Modern Language Courses

French

French 10 (MFR–10) 4 credits
Prerequisite(s): French 9 (60% or better or permission from instructor)
This course is a continuation of the Ça Marche! program used in French 9. The program continues with Ça Marche! 3. We will be also using some units from the Entre Amis textbook. This course uses an integrated approach, based on the principle that students should learn to communicate in French in class. Oral and written activities encourage communication about topics drawn from the experience of young people. The main thematic units are centered on clothing, advertising, family, Canada, and part-time jobs. Each of the four acquisition skills is addressed and developed: listening, speaking, reading and writing. Many activities require the simultaneous use of two or more skills.
NOTE: A French/English dictionary (preferably Collins Robert) is required.

French 11 (MFR–11) 4 credits
Prerequisite(s): French 10 (60% or better)
French 11 continues with the communicative approach, this time using the Voyages program. Students are increasingly encouraged to communicate in French. The topics are tailored to areas of growing interest and awareness for this maturity level. The texts for this course are Voyages 1 and En Direct 1. The main themes explored are sports, restaurants, childhood memories, advertising and help with meeting challenges. Students will gain linguistic competence in making oral presentations, telling an anecdote, conducting an interview, presenting dramatizations, writing descriptions, letters of complaint and advice, articles, reports, commercials, and narratives, using a wide range of verb tenses including: past, future, conditional, and imperative.
NOTE: A French/English dictionary (preferably Collins Robert) and a binder for French only are required. This course has a final assessment worth 20% of the final grade.

French 12 (MFR–12) 4 credits
Prerequisite(s): French 11 (70% or better)
French 12 is a compilation of previously acquired knowledge and the continuing acquisition of vocabulary and grammatical structures. This course uses Voyages 2 for its text. Both teacher and students normally communicate in French. The main themes explored are arts and creativity, travel and exploration, health and well-being and rights and responsibilities of youth. In this course students will gain linguistic competence in making oral presentations, conducting an interview, writing descriptions, expositions, articles, reports, commercials, and narratives, using a broader spectrum of present, past and future verb tenses.
NOTE: A French/English dictionary (preferably Collins Robert) and a binder for French only are required. This course has a final assessment worth 25% of the final grade.

Spanish

Spanish 10 (MSP—10) 4 credits
Prerequisite(s): Spanish 9, (60% or better or permission from instructor)
This course is designed to help students develop their skills in spoken, aural and written Spanish. The text used is the second half of En Español 1. The topics are tailored to conversational Spanish and students will be encouraged to participate in the Mexico mission trip. By the end of the course, students will be expected to communicate their thoughts and feelings in basic Spanish on a number of topics, including weather, sports, transportation, and daily routines. Students will work at each of the four language skills simultaneously: Communication in the language will be learned through listening, speaking, reading and writing activities.
NOTE: Access to the internet through a device with Wi-Fi capabilities or through a home/library computer will be required. A binder or part thereof with loose leaf pages is preferred over notebooks.

Spanish 11 (MSP--11) 4 credits
Prerequisite(s): SP10 (60% or better or permission from the instructor)
This course is designed to help students communicate their thoughts and feelings in Spanish on a number of topics, including school life, leisure time, activity preferences, and daily routines. The text used is En Español 2. The topics are tailored to conversational Spanish and one of the components will focus on Spanish as an outreach language, encouraging students to be involved in Missions to Hispanic people and their countries. Students will work at each of the four language skills simultaneously: Communication in the language will be learned
through listening, speaking, reading and writing activities. They will expand their knowledge in the areas of conversation, culture, verb conjugation and vocabulary. They will learn new verb tenses such as the future and past. This will help students enhance their conversational skills.

NOTE: Access to the internet through a device with Wi-Fi capabilities or through a home/library computer will be required. A binder or part thereof with loose leaf pages is preferred over notebooks. This course has a final assessment worth 20% of the final grade.

**Spanish 12 (MSP--12)** 4 credits
Prerequisite(s): SP11 (70% or better or permission from instructor)
This course is a consolidation of previously acquired knowledge and the continuing acquisition of vocabulary and grammatical structures. The focus is tailored to mastering basic Spanish for the purpose of communication; it also enables the student to omit Intro to Spanish at the university level. Therefore, students should be fully prepared to work diligently toward these goals in Spanish class on a daily basis. They will further develop the use of tenses such as present, past, future, conditional, and subjunctive. They will extend their vocabulary and improve their reading and writing level in both speed and accuracy.

NOTE: Access to the internet through a device with Wi-Fi capabilities or through a home/library computer will be required. A binder or part thereof with loose leaf pages is preferred over notebooks. This course has a final assessment worth 25% of the final grade.

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**Physical Education, Leisure and Outdoor Recreation**

**Physical Education**

**Physical Education 10 (MPE--10G or 10B)** 4 credits
Prerequisite(s): PE 09
This course involves similar activities as PE 9 but each skill and knowledge of activities and sports is improved upon. Students will spend more time on strategy and game situations, and less time on fundamental skills. This course will include Basic First Aid for the students. Upon passing the unit they will receive a First Aid Certificate. This course will also cover in more detail the “Active Health” unit introduced in PE 9.

NOTE: PE Gym strip is available from PE teacher on first day of class. ($15 shorts, $15 t-shirt).

**Physical Education 11, 12 (MPE--11G or 11B, MPE--12G or 12B)** 4 credits each year
Prerequisite(s): PE11: Grade 10 completion; PE 12: Grade 11 completion and Permission of the Instructor.
Physical Education 11 and 12 are elective programs at MEI with a broader scope of activities than PE 9 or 10. These two courses will give students an opportunity to develop their physical fitness through performance, leisure and active orientation activities which all foster a balanced, healthy lifestyle. Leadership and service opportunities will be gained in the “Personal Development” aspect of the course through team game officiating and minor game leadership. Students will be required to complete a minimum of 20 hours of service per year beyond regular class time to pass the class. Students are expected to have a positive attitude towards all activities and serving the school via the Physical Education Department.

NOTE: Activity fees of $80 for PE 11 boys; $80 for PE 11 girls; $120 for PE 12.

**Advanced Performance Physical Education 10, 11, 12 (YHRA-0A, YHRA-1A, YHRA-2A)** 4 credits
Board/Authority Authorized (BAA) Course
Prerequisite(s): Application and instructor interview required. An application form, available at Student Services, must be completed and attached to the course selection sheet.
This is a course designed for high performance level athletes who are interested in augmenting their training regimen through a sport specific training program. The course will involve the following training programs: plyometrics, sport specific weight training, jump program, agility and core training, aerobic and anaerobic training, skill development, self-reflection and analysis. Students considering this course must be highly self-motivated, interested in training and prepared to work to their maximum potential in each class. Preference will be given to students who participate on school teams. Grade 10 students cannot substitute YHRA 10A for PE 10.

NOTE: Gym strip is available from PE teacher on first day of class. ($15 shorts, $15 t-shirt).
performance. This course will use the weight room, gymnasium, as well as other facilities such as Center Ice Arena and Vos Hockey Training Center.

NOTE: This is a fee for service program. If you are interested in joining the MEI Hockey Academy please e-mail phay@meischools.com. For more information, please go to the Hockey Academy website.

Outdoor Recreation 10, 11, 12 (YPR-0A, YHPR-1A, YHPR-2A) 4 credits – Extended Day Course Board/Authority Authorized (BAA) Course Prerequisite(s): Application and instructor interview required. An application form, available at Student Services, must be completed and attached to the course selection sheet. Recommended: C or better in PE 9, 10 or 11. Limited enrollment (16 seats). Priority given to senior students. This course is designed to allow students with an interest in outdoor pursuits an opportunity to explore many different outdoor activities. These include hiking, backpacking, mountain biking, kayaking, rock climbing (indoor and outdoor), snowshoeing, alpine touring (skiing/snowboarding), backcountry winter camping, orienteering, and caving.—Through these activities students will develop technical skills, environmental awareness, sense of community, sense of self and personal health and fitness. They will also learn skills in leadership, trip planning and preparation, first aid, route finding and risk management. There will be several mandatory multi-day trips requiring students to miss school days, therefore students must be able to maintain their grades in other courses. Students will be evaluated using a variety of approaches, including personal journals, skill presentations, reports, class projects and practical camp situations. This is a linear extended day course, meaning we will meet once or twice a week immediately after school throughout the year (3:00 to 4:30 pm - days to be determined). The course fee is $675, which will cover mandatory activities. It is necessary for students to obtain suitable layered clothing including a waterproof-breathable jacket, as well as a sleeping bag, a sleeping pad and good hiking boots. The school will provide students with backpacks, tents, tarps, water purification systems, stoves, pots, fuel, and overbags.

NOTE: This course is extremely dependent on environmental conditions and consequently the outline of activities listed above is subject to change. Outdoor activities will depend on the weather, time and the ability of the class. Field trips will be dependent on the above conditions as well as scheduling. If the instructor is not entirely qualified to teach segments of the course, experts in the field will be hired to ensure complete safety from foreseeable hazards.

Science Courses

Science 10 (MSC–10) 4 credits Prerequisite(s): SC 09

Science 10 is the last year of the Junior Science Program. This course extends the previous course and continues to prepare the students for the courses selected in Grade 11, based on interests, skills, and future careers. The main disciplines studied in Science 10 are: Physics, Chemistry, Earth Science and Biology. Students will further develop critical thinking skills needed for understanding the world in which they live. Students will do lab work involving microscopes, static and current electricity, magnetism, and chemical reactions.

NOTE: Textbook issued. This course has a graduation program exam worth 20% of final grade.

Biology 11 (MBI–11) 4 credits Prerequisite(s): 60% or better in SC 10

Students will develop several major concepts of Biology including the major theories of origins, structure versus function, the systematic nature of all living things including their molecular basis, and the complex interactions between these living things. Students will develop these concepts through the study of the five kingdoms: plants, animals, fungus, monera and protista. Students will work on such practical areas as microscope techniques and calculations, species identification, observation skills, research, cooperative learning, drawing techniques and dissection. Biology 11 is a required prerequisite for Biology 12.

Biology 12 (MBI–12) 4 credits Prerequisite(s): 67% B11 or with instructor’s permission. Both B11 and CH11 are recommended.

This course covers the following topics: homeostasis, biochemistry, cells and cell membrane function, protein synthesis, enzymatics, tissue types, circulation, respiration, digestion, excretion, reproduction, blood and immunity, nervous system, and endocrine system. Students will work on such practical areas as microscope techniques and calculations, laboratory skills, observation skills, research, oral presentations, cooperative learning, drawing techniques and dissection (i.e., a fetal pig) including an oral examination upon completion of the dissection.

NOTE: This course has an optional graduation program exam worth 40% of final grade.

Chemistry 11 (MCH–11) 4 credits Prerequisite(s): 67% in SC 10 and Foundations of Math and Pre-Calculus 10 Co-requisite(s): Enrolled in Foundations of Math 11 or Pre-Calculus 11

Chemistry 11 is a study of matter, its composition, structure and properties. In this course students will work with the smallest particles that exhibit the particular properties of substances. Through studying chemistry students will attain a solid understanding of how things work at the atomic, ionic and molecular level. Topics covered include: chemical reaction, atomic theory, solution and organic chemistry. This understanding is central to acquiring a well-rounded education in Science. Students will also spend a substantial amount of time learning technical lab skills and solving problems. This includes working with a wide variety of equipment, gathering data, making qualitative and quantitative observations, and calculations, and drawing conclusions.
NOTE: Scientific calculator and graph paper required. The textbook used is *Essential Experiments for Chemistry*. Chemistry 11 is a strongly recommended prerequisite for Biology 12.

**Chemistry 12 (MCH--12)** 4 credits
Prerequisite(s): 67% or better in CH 11 and Principles of Math 11 or Foundations of Math 11 or Pre-Calculus 11
Co-requisite(s): Enrolled in FOM-12 or permission from instructor or PREC-12.

Chemistry 12 is a course intended to give those students majoring in sciences or technical related fields, a comprehensive background in a few key areas in Chemistry. The five units covered include:
1. Reaction Kinetics,
2. Dynamic Equilibrium,
3. Solubility Equilibria,
4. Acids, Bases and Salts, and
5. Oxidation – Reduction.

The skills and processes students use and develop are the same as those used by scientists at work. The development of these skills will allow students to solve problems, think critically, make decisions, find answers and satisfy their curiosity.

NOTE: Scientific calculator and graph paper required. This is a provincially examinable course. The textbook used is *Essential Experiments for Chemistry*. This course has a school based lab exam and final exam collectively worth 25% of the final grade.

**Earth Science 11 (MESC-11)** 4 credits
Prerequisite(s): SC 10

This is a very practical course intended to provide students with the background to investigate the earth and its materials and processes. The goal is to inform and educate students about the world we live in. We will focus on astronomy, geology (minerals, rocks, plate tectonics, earthquakes and volcanoes), oceanography and meteorology (atmosphere and weather). This course allows for the study of various theories of origins and will provide the opportunity to develop a more complete understanding of issues surrounding ideas of creation and evolution. Many labs and hands on activities are incorporated into this course.

**Physics 11 (MPH--11)** 4 credits
Prerequisite(s): 67% or better in SC 10 and Foundations of Math and Pre-Calculus 10.
Co-requisite(s): Enrolled in Foundations of Math 11 or Pre-Calculus 11.

Physics 11 is an introductory course that deals with the principles and theories of physics, encourages investigation of physical relationships, and illustrates the relationship between theory and application. Topics covered in this course include: Kinematics, work, energy and power, nuclear fission and fusion, dynamics in one dimension, special relativity, wave motion, applied ray optics and electricity. During this course students will develop various problem solving skills and an ability to translate phenomena into algebraic expressions that can be manipulated.

NOTE: Scientific calculator, transparent ruler and graph paper required.

**Physics 12 (PH--12)** 4 credits
Prerequisite(s): 67% or better in PH 11 and Foundations of Math 11 or Pre-Calculus-11 or Principles of Math 11.
Co-requisite(s): Enrolled in FOM-12 or PREC-12.

Physics 12 is the study of classical mechanics and electromagnetism, and is designed to help students develop analytical and problem-solving skills required in areas of science and technology. This course is a more rigorous follow-up to Physics 11. Topics studied include: vector kinematics in two dimensions, work, energy, power, equilibrium, gravitation, electric circuits, vector dynamics, circular motion, electrostatics, momentum, and electromagnetism. During this course students will develop various problem solving skills and an ability to translate phenomena into algebraic expressions that can be manipulated.

NOTE: Scientific calculator, transparent ruler and graph paper required. This course has an optional graduation program exam worth 40% of final grade.

### Science Honours

**Science Honours Program**

The Science Honours Program is designed to challenge students with an enriched science curriculum that develops a depth of understanding. The courses highlight critical thinking, leadership, character, teamwork, collaboration, advanced lab skills and competitions. The Junior Science Honours courses prepare students for the Senior Science Honours Program. Students graduating from this program will be prepared for a high level of success in post-secondary science and have insights into careers in Science. They will also be prepared to complete the Advanced Placement (AP) Science exams in their senior year.

IMPORTANT: A particular Honours’ class will be offered only if there are enough students (usually 15) who select it, meet the pre-requisite and can fit this class on their timetable without conflict with other courses.

**Science 10 Honours (SC 10H)** 4 credits
Prerequisite(s): Successful completion of Science 9 Honours or recommendation of Science 9 Instructor based on interest, ability and work habits. Math 9 marks will also be reviewed. This course will complete Science 10 which includes writing the Science 10 Provincial Exam. Students that are successful will be eligible for the Science 11 Honours Program.

**Chemistry 11 Honours (MCH--12H)** 4 credits
Prerequisite(s): Science Honours 10 with recommendation of the teacher and minimum 67% in Foundations and Pre-Calculus Math 10 or permission of the instructor.
Co-requisite(s): enrolled in Pre-Calculus Math 11
Chemistry 11 Honours will cover the Chemistry 11 curriculum as well as additional topics from the world of chemistry. Topics covered will be covered in slightly greater depth with a stronger emphasis on critical thinking and interconnections with other science disciplines.
Students in this course will challenge each-other and be challenged to compete in contests of chemistry skills. Students will also be prepared to pursue success in AP Chemistry.

**Chemistry 12 Honours (MCH-12H)** 4 credits
Prerequisite(s): Completion of Chemistry 11 Honours with minimum B+ and or permission of the instructor. Note: Strong students in regular Chemistry 11 are eligible to seek permission of the instructor for Chemistry 12H. Students should also be enrolled in or have completed Pre-Calculus 12. Chemistry 12 Honours is an extension of Chemistry 11H in that students will continue to be challenged to solve problems and think critically while studying concepts at a deeper level.

Theory and practice will be intertwined so that students get a better understanding of what uncertainty really is with respect real life applications of science.

The concepts covered include those prescribed by the Ministry and those necessary to successfully write the AP Chemistry 12 Exam. Students who write the AP Chemistry Exam in May will not be required to write the school based Final Exam in June.

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**Social Studies Courses**

The main goal of Social Studies is to develop thoughtful, responsible, active citizens who are able to acquire the requisite information needed to consider multiple perspectives and to make reasoned judgments. The Social Studies curriculum provides students with opportunities to reflect critically upon events and issues in order to examine the present, make connections to the past, and consider the future. Through their participation in Social Studies, students are encouraged to understand and prepare to exercise their roles, rights and responsibilities within the family, the community, Canada and the world; to develop an appreciation for democracy and what it means to be a Canadian; to demonstrate respect for human equality and cultural diversity; and to think critically, evaluate information, and practice effective communication.

**Social Studies (Required Grade 10-11)**

Students in Social Studies 10 to 11 will develop the following skills: identify and clarify a problem, an issue or an inquiry; select and summarize information from primary and secondary print and non-print sources, including electronic sources; assess the reliability, currency, and objectivity of different interpretations of primary and secondary sources; defend a position on a controversial issue after considering a variety of perspectives; plan, revise and deliver written and oral presentations; construct, interpret and use graphs, tables, grids, scales, legends, contours and various types of maps; locate and describe major world landforms, bodies of water, political boundaries and current and historical events on maps.

**Social Studies 10 (MSS--10)** 4 credits
Prerequisite(s): SS 09
This course will cover the following subjects: geography skills, colony to nation, development of the West, Canada: our changing economy, and current events.

**Social Studies 11 (MSS--11)** 4 credits
Prerequisite(s): SS 10
In Socials 11 students will understand Canada's role in the 20th Century beginning with World War I. Canada's development as a nation, Canada's contributions to the two World Wars and the Cold War, and the path she has taken to this day will all be addressed. Learning of the past to understand the present and plan for the future will be a goal. Canadian government and world human geography, including population issues, will also be studied in the same light. Students can expect to leave Socials 11 with the skills to better interpret the world around them today and in the future.

**Social Studies 10 (MSS--10)** 4 credits
Prerequisite(s): SS 09
This course will cover the following subjects: geography skills, colony to nation, development of the West, Canada: our changing economy, and current events.

**Note:** Textbook provided: Horizons: Canada's Emerging Identity (Pearson Education, 2009).

**Social Studies 11 (MSS--11)** 4 credits
Prerequisite(s): SS 10
In Socials 11 students will understand Canada's role in the 20th Century beginning with World War I. Canada's development as a nation, Canada's contributions to the two World Wars and the Cold War, and the path she has taken to this day will all be addressed. Learning of the past to understand the present and plan for the future will be a goal. Canadian government and world human geography, including population issues, will also be studied in the same light. Students can expect to leave Socials 11 with the skills to better interpret the world around them today and in the future.

**Note:** Textbooks provided: Counterpoints: Exploring Canadian Issues (Prentice-Hall, 2001) and a student workbook. “The Key” study guide (optional) - $15. This course has a graduation program exam worth 20% of the final grade.

**Comparative Civilizations 12 (MCCN-12)** 4 credits
Prerequisite(s): SS 11
This course provides students with a range of experiences and skills that facilitate their understanding of, and sensitivity to, a variety of cultures. It fosters students' awareness of various civilizations throughout the world and their contributions to the sum of human experience. More specifically, students study and compare various past and contemporary cultures by analyzing political, social, and cultural structures in Mesopotamia, Egypt, China, Greece, Rome, and Medieval Europe. Students also examine elements of cultures such as belief systems, daily life, gender roles, and power and authority. Furthermore, students understand the basic concepts of art, culture, and civilization and their relationship to each other. Such awareness fosters an appreciation for the diversity within and among cultures, including their own.

**Note:** There is no provincial exam for this course. Textbook provided: Odyssey through the Ages (McGraw-Hill Ryerson, 1992)

**Geography 12 (MCEO-12)** 4 credits
Prerequisite(s): SS11 (60% or higher) – students who wish to take this course in grade eleven must have teacher permission.
Geography 12 teaches students how to understand the physical world around them. Students will gain an appreciation for the complex processes that shape this beautiful creation. As much as possible, academic studies will be coupled with great fieldtrips; including one to Mt. St. Helens and Long Beach, Washington. In this course students will gain an understanding of how humanity interacts with and affects the lithosphere, atmosphere, hydrosphere, and biosphere. Furthermore, students will acquire knowledge in the following 4 subjects:
1. Geomorphology – forces that shape the earth;
2. Climatology – atmosphere, weather, and climate regions;
3. Cartography – topographic maps, map reading and interpretation, air photography, etc.; and
4. Environmental studies – biomes, soils, use of resources, and environmental degradation.

NOTE: Textbooks provided: *Earth Dynamics* (Oxford, 1998), *Understanding Our Environment* (Oxford, 1998) and a student workbook. Additional cost of approx. $100 for field trip (optional). This course has a final exam.

**History 12 (MH1-12)** 4 credits
Prerequisite(s): SS11 (70% or higher) - students who wish to take this course in grade eleven must have teacher permission.
This course introduces students to the discipline of history as part of their wider education and in preparation for continued study in history and careers related to the disciplines of social sciences and humanities. A central purpose is to engage students in applying the methods of historical enquiry to the study of the forces that have shaped the 20th century. It concentrates on the years between 1919 and 1991, and focuses on world affairs. Students will develop historical empathy and perspective, critical thinking, as well as developing and defending a thesis. This course will help students understand what is happening in the world today by looking at its recent history.

NOTE: Textbook provided: *Global Forces in the Twentieth Century* (Reidmore Books, 1997) and a student workbook. This course has a final exam.

**Introduction to Psychology 12 (YPSYC2A)** 4 credits
Board/Authority Authorized (BAA) Course
Prerequisite(s): Completion of grade 11
This introductory course survey from a Christian worldview eight selected units from the first post-secondary year program in the field of psychology. Those units include: (1) The Science of Behavior and the relationship between Theology and Psychology (2) Studying Behaviour Scientifically, (3) Biological Foundations of Behaviour, (4) Sensation and Perception, (5) States of Consciousness, (6) Stress, Coping, and Health, (7) Psychological Disorders, and (8) Treatment of Psychological Disorders. This course will be taught from the perspective that the search for truth is the primary goal of Christian education, and scientific discovery which integrates with scriptural principles can illuminate our understanding of ourselves and each other as God’s creation. The primary focus is to introduce the student to the level of difficulty in concepts, reading ability and intellectual rigor that will be demanded in a post-secondary study of the field. This course has a comprehensive final assessment. Students wishing a less academic approach to topics in psychology are recommended to take Family Studies.


**Law 12 (MLAW-12)** 4 credits
Prerequisite(s): SS11
This course attempts to provide students with a basic understanding of their legal rights and responsibilities. Toward that end, the course attempts to provide an understanding of how laws and regulations are made, applied, and reviewed.

It is hoped that students will be more likely to become active, informed, and productive citizens who are better equipped to participate effectively in a democratic society and recognize what conduct is regulated by law. Law 12 emphasizes critical thinking and the providing of opportunities for students to consider various viewpoints related to legal issues and to defend their own, orally. The students will have the opportunity to test their own faith and moral values in the context of current legal and moral issues. This course includes guest speakers such as: policemen, lawyers, and judges. It also includes a trip to the law courts and concludes with our very own mock trial.


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**PART 4 POST-SECONDARY INFORMATION**

**Post-Secondary General Admission Requirements**

The information provided in this calendar about the general admission requirements for various BC Post-Secondary Institutions (PSI) is based on available PSI data (online or hard copy) as April 2016 and is valid for the fall 2016-2017 calendar year admission. The minimum average percent actually required for acceptance into general admissions programs varies from institution to institution, and from year to year and may be higher than the minimum published average due to limits or enrollment. Please note that many faculties within these institutions have additional requirements beyond the minimum general admission requirements (e.g. Faculty of Science, Nursing, etc.). Please check university/college websites, calendars, and/or Student Services for specific faculty admission requirements.

The admission requirements listed below may have changed since the time the course calendar was collated. Please consult official documentation resources (website / viewbook / calendar) of the college/university you are interested in to confirm admission requirements.

**British Columbia Institute of Technology (BCIT)*** www.bcit.ca

At BCIT, there are no general admission requirements; instead, entrance requirements are program specific. BCIT establishes admission guidelines to help students achieve success in each individual programs. However, most programs require high-
school graduation with specific Grade 11 and Grade 12 subjects. Some programs also have non-academic requirements such as attending an information session, submitting a resume, or participating in an interview. Pick up a copy of the BCIT viewbook available at Student Services for specific program admission requirements or browse their website.

**Columbia Bible College (CBC)  www.columbiabc.edu/**  
Regular student (full or part time) applicants must be at least 17 years of age, be a Christian and be willing to grow in discipleship, have earned a high school diploma with a minimum average of 60% in the grade 12 year. Grade 12 courses should include English 12. Students who scored less than 65% in English 12, will be required to take a Writing for College course. Students with Communications 12 will be considered for Admission, but will be required to take Writing for College course and may be restricted to 12 credit hours per semester.

Students who have a GPA lower than 2.0 on their most recent transcript will also be required to take Writing for College and may be restricted to 12 credit hours per semester.

**Simon Fraser University (SFU)  www.sfu.ca**  
Secondary school graduation. Students must apply for general admission or for direct entry to a number of programs as shown on the SFU Admission Guide (Burnaby Campus) or the SFU Surrey Viewbook. Copies are available in Student Services or consult their website. For instance, the general admission requirements for SFU (i.e., faculty of Arts and Social Sciences requirements) are:

- English 11, (minimum 75%)* LPI required if between 60 – 74
- English 12 (60% min. blended/final mark)
- Language 11 or 12 (includes beginner’s language 11)
- A Science 11
- Pre-Calculus 11 or Foundations of Math 11 (min. 60%)
- Three additional grade12 academic courses

**Trinity Western University (TWU)  www.twu.ca**  
Secondary school graduation and a minimum average of 67% based on:

- English 12 (minimum 60% on the provincial examination portion) plus three additional approved grade 12 academic subjects.

**University of British Columbia Vancouver (UBC)  www.ubc.ca**  
Secondary school graduation, including Pre-Calculus 11 or Foundations of Math 12, a Second Language 11, and a minimum average of 70% based on English 12 and three approved grade 12 academic courses/subjects.

**University of Victoria (UVIC)  www.uvic.ca**  
Secondary school graduation, including Pre-Calculus 11 (or equivalent) and an approved Language 11 (for Fine Arts only), as well as a minimum average of 67%* based on English 12 and three additional approved grade 12 academic courses/subjects (see list below). The minimum average percent actually required for acceptance into general admissions programs varies from institution to institution, and from year to year. For more information on specific admission requirements consult their website at:  
www.uvic.ca/future-students/undergraduate/admissions/  

**Approved Grade 12 Academic Courses/Subjects**

Grade 12 courses offered at MEI that are accepted as “approved grade 12 courses/subjects” for general program admission requirement purposes (unless otherwise indicated) by SFU, TWU, UBC, UFV and UVIC:

- Biology 12, Calculus 12, Chemistry 12, Comparative Civilization 12*, English Literature 12, Foundation of Math 12, French 12, Geography 12, History 12, Law 12, Physics 12, Pre-calculus 12 and Spanish 12

**Post-Secondary Specific Program Requirements**

Many post-secondary programs have additional requirements, beyond the general admissions requirements. Below is a list of some of the programs offered in the lower mainland including specific program requirements. Please check post-secondary
websites and calendars for a complete list of programs and requirements.

The specific program requirements listed below may have changed since April 2016. Please consult their official documentation (website/viewbook/calendar) of the college/university you are interested in to confirm requirements.

Program/Institution Requirements

Aviation Diploma (UFV) C+ in English 12; C+ in Physics 11; C+ in Foundations of Math 11 or Pre-calculus 11; completion of a private pilot flight test within past six months or within past year with min. 10 hours flying time within six months before classes; current Transport Canada Category 1 medical certification; interview; qualifying exam; references; Physics 12 recommended.

Aviation - Bachelor of Business Administration degree (UFV) C+ in Foundations of Mathematics 12 or Pre-Calculus 12, Physics 11. Current Transport Canada Category 1 medical certification; interview; qualifying exam; references; Accounting 11 or 12, Physics 12 and a second language (French 12) recommended.

Bachelor of Arts (UBC, Vancouver) General entrance requirement.

Bachelor of Arts (UBC, Okanagan) Same general entrance requirement as UBC Vancouver except that Apprenticeship and Workplace Math 11 is accepted and there is no second language requirement.

Bachelor of Arts (UFV) General UFV entrance requirement and English 12 (B minimum) and two approved academic grade 12 subjects. CCN 12 does not qualify.

Business (SFU) Pre-Calculus 12 and general entrance requirements. Admission decisions for secondary students applying will be based on a combination of a student’s academic performance and an assessment of their broad based admissions form. For details, please see the Beedie School of Business website.

Bachelor of Commerce (UBC-Sauder School of Business) Pre-Calculus 12 and general entrance requirements

Dental Hygiene (UBC) Biology 11 & 12, Chemistry 11 & 12, Pre-Calculus 11 or Foundations of Mathematics 12, and one other grade 12 academic course.

Dentistry (UBC) Completion of three academic years of post-secondary (90 credits) in Arts or Science (including pre-dental requirements) with a minimum overall average of 70% in English, Chemistry, Biology, Organic Chemistry and Biochemistry.

Elem. Education Program (UBC) Completion of a four-year degree or four years of post-secondary (120 credits) equivalent from an accredited university majoring in any one of art, fine arts, science, music, human kinetics or equivalent.

Sec. Education (UBC) Completion of a four year bachelor’s degree (or equivalent) in a teachable subject.

Engineering (UBC, SFU, UVIC) Pre-Calculus 12, Chemistry 11 & 12*, Physics 11 & 12
*Recommended at UVIC (75% minimum) (Second Language 11 required at UBC).

Human Kinetics (UBC) One of Pre-Calculus 12, Biology 12, Chemistry 12, or Physics 12, plus two other approved Grade 12 courses.

Kinesiology (SFU) Pre-Calculus 12, Chemistry 11, Physics 11 and two of Biology 12, Chemistry 12 or Physics 12.

Medicine (UBC) Completion of three academic years of post-secondary (90 credits) in Arts or Science (or equivalent) with minimum overall average of 75% and university pre-requisite courses in English, Biology, General Chemistry, Organic Chemistry, Bio Chemistry.

Nursing (TWU) B- average in Pre-Calculus 11, Biology 12, Chemistry 12, and English 12.

Nursing (UBC) Need a Bachelor’s degree first or significant progress (48 credits) towards a degree in another field of study before applying to the nursing program.

Nursing (UFV) BC secondary school graduation or equivalent with completion of English 12 (with a minimum of B) and the following courses with a minimum of C+ in Biology 12; Chemistry 11, Foundations of Mathematics 11 or Pre-Calculus 11. Must also meet other entrance requirements, for instance: 30 hours of volunteer work with adults or children in an acute care, long-term care or community health care agency, Current Standard First Aid certificate (16 hrs. minimum), Basic Rescuer — Level C certificate, etc. (see UFV viewbook or their website for more information).

Science (SFU) Pre-Calculus 12, Chemistry 11 & Physics 11, two of Biology 12, Chemistry 12, Geo. 12, or Physics 12.

Science (UBC) Pre-Calculus 12 (min 67%), Chemistry 11 & Physics 11, at least one of Biology 12, Chemistry 12, or Physics 12.

Science (UFV) Directly from high school, you need your BC Secondary school graduation or equivalent; a minimum of one (two preferred) Grade 12 sciences (Biology 12, Chemistry 12, Physics 12, Geography 12) with a grade of C+ or better; and completion of the prerequisite for Math 111 (Pre-Calculus 12 with a grade of B or equivalent).
Scholarship & Bursary Awards 2016 - 2017

The award information below is accurate as of March 2016.

A. B.C. Achievement Scholarships - www.bced.gov.bc.ca/awards/

The BC Achievement Scholarship is a $1250 award recognizing students who achieve at least 73% in English 12 or Communications 12 and are one of the top 3000* students in the province based on their cumulative average percent in their Grade 10, 11 and 12 required and elective courses (*number may change for 2016/2017). More information is available at the website listed above.

B. BC Excellence Scholarship - www.bced.gov.bc.ca/awards/

The BC Excellence Scholarship is a $5000 award recognizing 55 well-rounded graduates demonstrating community service and leadership, both inside and outside of their school, as well as commitment and aptitude for their chosen career paths. Each school may nominate one student for this award. Additional criteria, including required marks, can be found at the website listed above.

C. Pathway to Teacher Education Scholarship - www.bced.gov.bc.ca/awards/

The Pathway to Teacher Education Scholarship is a $5,000 annual scholarship that recognizes 20 exceptional Grade 12 students planning to enter the field of teaching. Other specific criteria can be found at the website listed above.

D. Dogwood District/Authority Award - http://www.meischools.com/secondary/?page_id=952

The Dogwood District/Authority Award is a $1250 award intended for students who have excelled in grade 11 and 12 courses in the following specialty areas:

- Applied Skills (e.g. Business Ed., Tech. Ed., Home Ec.)
- Community Service (Volunteer – local and/or global)
- Fine Arts (e.g. Visual Arts, Dance, Drama, Music)
- Indigenous Languages & Culture
- International Languages
- Physical Activity (not limited to Physical Education)
- Technical & Trades Training

Specific criteria for this award can be found at the website listed above.

E. Abbotsford Community Foundation Awards – www.abbotsfordcf.org

Abbotsford Community Foundation Awards are available to MEI and Abbotsford School District #34 secondary school students. Criteria for these awards may include one or more of the following: high academic achievement, school/community involvement, leadership involvement, good citizenship, financial need and/or pursuing specific post-secondary studies. Students will usually receive information about these awards in early February, with applications due by the end of February.

F. MEI Friends and Alumni Awards

http://www.meischools.com/secondary/?page_id=952

1. The A440 Award

The $1000 A440 Award is available to students who are involved in the music program at MEI and who are pursuing post-secondary education in Business.

2. Chutskoff Family Awards

The $200 Chutskoff Family awards are available to students who demonstrate outstanding effort and contribute significantly to the MEI band program or the MEI Hockey Academy and who demonstrate Christian character.

3. Clearbrook Grain & Milling Award

The $500 Clearbrook Grain & Milling Award is available to students who have a minimum 80% grade 12 average, exemplify servanthood through volunteer and support activities within the school/community and are preferably pursuing a career in agriculture (science or business may also be considered).

4. EP Industries Trades Award

The $2000 EP Industries Trades Award is available to students enrolled in Construction and/or SSA who have a “B” or higher in related courses, a positive attitude, an excellent work ethic and who are planning to pursue a Trades related education/career.

5. Evergreen Alumni Award

The $750 Evergreen Alumni Award is available to good academic students who have participated in at least one Arts related activity, a school athletic activity, school and community related service and who are planning to attend a post-secondary institution.

6. Mary Esau Memorial Bursary

The $2500 (renewable for up to $10,000 in total) Mary Esau Memorial Bursary is available to good academic students who demonstrate financial need and who are pursuing post-secondary education/career in Nursing (preferred) or Education.

7. Neil & Rita Klassen Award

The $1000 Neil & Rita Klassen Award is available to a student who demonstrates strengths in community
involvement, volunteer/charitable work, Missions interest (local or abroad), leadership skills and/or a strong work ethic

G. Other Scholarship and Bursary Awards

Student Services will receive award related information throughout the year from various businesses, organizations and post-secondary institutions. Students are encouraged to check the GRAD bulletin board, the MEI Grad Newsletters (published in September, November, January and March), the MEI Student Services webpage and various other award and post-secondary related web sites. Students are also encouraged to join the MEI Student Services Grad 2017 Facebook Group in September.

H. Process

Grade 12 students interested in applying for scholarship & bursary awards are encouraged to initiate the application process in September already to ensure that their award application packages arrive at the specific organizations, businesses, post-secondary institutions etc. by the application deadline.

The majority of scholarship & bursary award recipients are selected by specific donors, however, the MEI Grade 12 Awards Committee is also involved in selecting award recipients for some awards.
Math Pathways with MEI Minimum Math Pre-requisites and Sample Post-Secondary Options

- Technical College
  - Trade School
  - Work Force

- Arts & Social Sciences
  - Communication
  - Education
  - or
  - Undecided

- Science
  - Engineering
  - Business
  - Administration
  - Medicine

- OPTIONS
- OPTIONS
- OPTIONS

- Calculus 12
- Pre-Calculus 12
- 80%
- 67%

- OPTIONS

- Foundation of Math 12
- 60%

- OPTIONS

- Foundations of Math 11

- OPTIONS

- Pre-Calculus 11
- 60%
- 67%

- OPTIONS

- Apprenticeship & Workplace Math 11

- OPTIONS

- Apprenticeship & Workplace Math 10

- OPTIONS

- Grade 9 Math Essential

- Grade 9 Math
- 50%

- Grade 8 Math

- Successful Completion of Regular Grade 8 Math Program & Recommendation from MEI Grade 8 Math teacher

- Successful Completion of Regular Grade 8 Math Program & Recommendation from MEI Grade 8 Math teacher